

IAP Cover Sheet		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Approved By			
Federal OSC:	Adams, Adam	<i>Adam Adams FOSC</i>	<i>[Signature]</i>
Jefferson County Judge:	Branick, Jeff	<i>Robert Grimm</i>	<i>for Brent / [Signature]</i>
State OSC:	Davila, Hope	<i>Hope Davila</i>	<i>Hope Davila</i>
EOC Manager:	Wright, Mike	<i>Mike Wright</i>	<i>Mike Wright</i>
Incident Action Plan			

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT









Table of Contents

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/19 06:00 - 12/14/19 06:00]

Report Name	Page
IAP Cover Sheet	1
Weather Report	3
ICS 202 - Incident Objectives	5
ICS 202a - Command Direction	6
ICS 202b - Critical Information Requirements	8
ICS 203 - Organization Assignment List	9
ICS 204 - Assignment List	11
ICS 205 - Radio Communications	52
ICS 205a - Communications List	53
ICS 206 - Medical Plan	55
ICS 207 - Organization Chart	57
ICS 208 - Site Safety Plan	59
ICS 220 - Air Operations Summary	103

Table of Contents

Weather Report				Version Name: 20191211 @ 1415			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Present Conditions							
Weather Conditions as of 12/11/2019 14:12							
port arthur station id: MID_PORT2							
Temperature: 53° Fahrenheit				Feels Like: 53° Fahrenheit			
Wind Speed: 8 mph				Dew Point: ° Fahrenheit			
Wind Direction (from): NNE				Pressure: 30.44			
Visibility: mile(s)				UV Index:			
Humidity (%):				Sunrise: 07:01			
Short Description: Sunny				Sunset: 17:16			
Full Description: Sunny							
Current Speed:				Wave Height:			
Current Direction (to):				Wave Direction:			
Water Temperature: ° Fahrenheit				Swell Interval:			
Forecast Date		Day			Night		
Wed 12/11/2019		Sunny, with a high near 58. Northeast wind 10 to 15 mph, with gusts as high as 20 mph.				Mostly clear, with a low around 43. Northeast wind around 5 mph.	
		Chance of Precipitation(%): 0% Wind: 13 mph				Chance of Precipitation(%): 2% Wind: 10 mph	
Thu 12/12/2019		Partly sunny, with a high near 61. Northeast wind 5 to 10 mph.				A 20 percent chance of showers. Mostly cloudy, with a low around 49. Northeast wind around 5 mph becoming calm after midnight.	
		Chance of Precipitation(%): 10% Wind: 6 mph				Chance of Precipitation(%): 16% Wind: 4 mph	
Fri 12/13/2019		Partly sunny, with a high near 68. Calm wind becoming southwest around 5 mph in the afternoon.				Partly cloudy, with a low around 51. Southwest wind around 5 mph becoming northwest after midnight.	
		Chance of Precipitation(%): 10% Wind: 4 mph				Chance of Precipitation(%): 1% Wind: 5 mph	
Tides							
	Tide	Height	UOM	Time	Tide Station Location		
Wed 12/11/2019	High	0.831	feet	01:53	Port Arthur, Tx Us		
	Low	-0.429	feet	10:05	Port Arthur, Tx Us		
Thu 12/12/2019	High	0.859	feet	02:10	Port Arthur, Tx Us		
	Low	-0.49	feet	10:43	Port Arthur, Tx Us		
Weather Report				Prepared By Planning Section, Updated 12/11/2019 14:13 UTC -6: PP			
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ICS 202 - Incident Objectives		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Objective			
Ensure the Safety of the Public and Response Personnel			
Maximize Protection of Environmentally-Sensitive Areas			
Stabilize the Incident and Protect Unaffected Assets and Physical Infrastructure			
Contain, Recover, and Dispose of Spilled Material			
Manage Coordinated Response Effort			
Keep Stakeholders, Local Government, and Public Informed of Incident Status			
Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
<p>Ensure proper Site Safety Plan and Risk Analysis when conducting tactics.</p> <p>Support mandatory evacuation/shelter, if ordered.</p> <p>Support rehab for first responders.</p> <p>Maintain situational awareness including atmospheric conditions.</p> <p>Establish estimated inventory of remaining product.</p> <p>Maintain an inventory of fire fighting water volume and remaining containment capacity. Maintain record of fire suppression foam being used and remaining inventory.</p> <p>Establish and maintain an approved air monitoring plan with a public health component.</p> <p>Establish and maintain Document Retention, especially in regards to decision making documents.</p> <p>Prioritize the prevention of incident related materials from being discharged into the Neches River.</p> <p>Minimize emissions and odors.</p> <p>Be deliberative in your actions.</p>			
ICS 202 - Incident Objectives		Prepared By IAP Support, Updated 12/11/2019 14:39 UTC -6:00 PP	
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ICS 202a - Command Direction		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Priorities			
People (Life Safety)			
Assets			
Environment Protection			
Incident Stabilization			
Protect Transportation Infrastructure			
Waterway Management			
Public and Stakeholder Engagement			
Evidence Preservation			
Property Preservation			
Society Restoration/Business Continuity			
Information Management			
Resumption of Commerce			
Reputation			
Limitations and Constraints			
<ul style="list-style-type: none"> • Weather Conditions • Night Operations • Location of the Incident • Availability/Shortfall of Resources • Transportation/Logistics • Support Infrastructure • Permits (Authorization to Apply Alternate Response Techniques) • Wildlife Activities (Fish, Birds, etc.) • Access to Shoreline (Private vs Public Lands) • Spilled Material Characteristics (Monitoring/PPE Requirements) • Public Health • Community/Media Perception • Changes in Evacuation or SIP Orders, as Ordered by Jefferson County Judge • Evidence Preservation • Work/Rest Rotation Requirements • Disposal of Waste • Jurisdictional Issues 			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/11/2019 10:00 UTC -6:00 PP	
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ICS 202a - Command Direction		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Key Decisions and Procedures			
Key Decisions			
<ul style="list-style-type: none">• Makeup of UC - Federal, State, Local, & RP• Name of Incident = South 4 Group Fire• Overall Response Organization - Staffing<ul style="list-style-type: none">◦ Operations Section Chief & Deputy OSC = TPC◦ Planning Section Chief & Deputy PSC = TPC◦ Logistics Section Chief = TPC◦ Finance Section Chief = TPC◦ Safety Officer = TPC◦ Public Information Officer = TPC◦ Liaison Officer = TPC◦ Environmental Unit Leader = TPC <p>Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization</p> <ul style="list-style-type: none">• Command Post - 3501 Turtle Creek Dr., port Arthur, Tx 77642• Joint Information Center - 3501 Turtle Creek Dr., port Arthur, Tx 77642• Operational Period and work hours - 48 Hour Ops Period from 0600hrs to 0600hrs• All external releases of information should be approved by UC (Press releases and press conferences)• Any resource request over \$10,000(pending logistics) should be approved by EOC Manager• Any issues around waterway management will be managed, as required, with the USCG			
Procedures			
<ul style="list-style-type: none">• Resource Requests / Ordering Process (ICS 213 RR)• Press Releases / External Reporting Procedures - Done• External Reporting Review & Approval Process - Planning Cycle• Operational Security Process - TRG Lanyards and Badges• Documentation Process and Guidelines - IAP Software, following document retention• Finance Operating Guidelines - Is deployed• Claims Process - Number established - (866) 601-5880• Demobilization Process• Shoreline Cleanup Assessment Techniques - As applicable			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/11/2019 10:00 UTC -6:00 PP	
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ICS 202b - Critical Information Requirements		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
<p>Critical Incident Reporting Threshold (Critical Information Reports):</p> <p>Notify Unified Command Immediately for any of the Following:</p> <ul style="list-style-type: none"> • Injury Beyond First Aid or Death • Evacuations <ul style="list-style-type: none"> ◦ Any Change to Evacuation/SIP Order • Any Air Monitoring Results Exceeding Action Levels • Critical Response Equipment Status Change • Change in the Source Status • Critical Weather Events • Public Infrastructure Closures (Parks, Boat Ramps, Railroads, Roads, etc.) • Protests / Demonstrations • Significant Security Issues • Breach of Safety Zone • VIP Visits • Dead or Oil Impacted Wildlife • Adverse Media Coverage or Stakeholder Input • Affected Public Seeking Medical Attention • Significant Response Events • Impacts to Commerce • Any Unaccounted For or Unauthorized Personnel in the Field • Special Requests from Agencies • Impacts to Water Intake of the Neches River <ul style="list-style-type: none"> ◦ Release of Sheen or Product to the Neches River • When Containment Level of Any Area, Including Outfall Area, Reaches Critical Levels 			
<p>ROUTINE REPORTING:</p> <p>Situation Unit:</p> <ul style="list-style-type: none"> • Progress Report ICS-209 Incident Status Summary with Executive Summary (Daily Report - 1800hrs) • Live Common Operating Picture (Displays - Ongoing) • Spot Weather Report, Trajectories & Meeting Schedule (Displays - Hourly) <ul style="list-style-type: none"> ◦ Command and General Staff Meeting - 1900hrs at New ICP (Rest of Meeting Schedule to Follow) <p>Operations:</p> <ul style="list-style-type: none"> • Operational Status Update Prior to Objectives Meeting & Key Trigger Points in the Response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing) • Fire Water Reportout, Including Fire Water Runoff/Discharged to Both Wastewater Treatment and Outfall - (0600 Operations Briefing) <p>Liaison Officer:</p> <ul style="list-style-type: none"> • Agencies Assigned to Incident Listing (Report - 0800hrs) • Adversely Impacted and Involved Stakeholders Listing (Report - 0800hrs) <p>Public Information Officer:</p> <ul style="list-style-type: none"> • Media Talking Points from PIO (Daily Report - 0800hrs) • PIO to Report on Media Climate (Report/Briefing - 0800hrs) <p>Finance:</p> <ul style="list-style-type: none"> • Burn Rate from Finance (Report - 0800hrs) • Updated Claims Information (Report - 0800hrs) 			
ICS 202b - Critical Information Requirements		Prepared By IAP Support, Updated 12/11/2019 10:00 UTC -6:00 PP	
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ICS 203 - Organization Assignment List		Version Name: 20191212	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Command		Operations Section	
State OSC Night (On-Call)	Kirksey, Sarah	Air Monitoring Group	Scott, Alex
Incident Commander Day	McDonald, Scott	Air Monitoring Group	Davis, Jason
Safety Officer Field Day	Trahan, Kelly	Air Monitoring Group	Tijerina, Pamella
Public Information Officer	Cronin, Sara	Air Monitoring Group	Layton, Jillian
Liaison Officer Day	Sanders, Jason	Air Monitoring Group	Turner, Michael
EOC Manager Night	Wright, Michael	Air Monitoring Group	Tighe, Daniel
ICS Technical Specialist Day	Tannehill, Lance	Air Ops Group Supervisor	Allen, Bryce
Local Government OSC	White, Michael	Air Ops Group Supervisor	Berg, Nolan
EOC Manager Day	LaFollette, Michael	Air Ops Group Supervisor	Barrett, Blake
Federal OSC	Adams, Adam	Asbestos & Debris Recovery Group	Henault, Andrew
Incident Commander Night	Hollier, Kurt	Decontamination Group	EcoWerks
Safety Officer Day	Ray, David	Deputy Operations Section Chief	Sharpe, Randall
Safety Officer Night	Dorsa, Clayton	Division A Supervisor	Garcia, Thomas
State OSC Day	Layton, Jillian	Division B Supervisor	Williams, Jordan
ICS Technical Specialist Night	Torres, Joe	Division C Supervisor	Blanchard, Leland
Liaison Officer Night	Jascek, Becky	Division D Supervisor	Bowers, Daniel
Safety Officer Field Night	Hanks, Scot	Division E Supervisor	Williams, Jordan
Deputy Federal OSC	Fisher, Bray	Env Sampling Group	Allaby, Eric
Deputy Local Government OSC	Grimm, Robert	Env Sampling Group	Gueringer, Jeremy
Planning Section		Env Sampling Group	Tighe, Daniel
Planning Section Chief Day	Gehrke, Brian	Environmental Specialist	Miller, Mike
Planning Section Chief Night	Park, Johnny	Environmental Specialist	Broomes, Ebunoluwa
Situation Unit Leader	Shook, Anthony	Evidence Preservation	Montoya, John
GIS Specialist	Gray, Kevin	Fire Suppression Group Supervisor Day	Holly, Chad
Documentation Unit Leader	Moore, Josh	Fire Suppression Group Supervisor Night	Williams, James
Scribe Day	Carroll, Tiffany	Inhibitor Team 1 Day	Tassin, Steven
Scribe Swing	Wyble, Heather	Inhibitor Team 1 Night	Reddington, Thomas
Scribe Night	Hergert, Jeremy	Inhibitor Team 2 Day	Page, Donald
Demobilization Unit Leader	Koon, Sean	Main Gate Staging Area	Roberts, Brandon
Resource Unit Leader	Nail, Johnny	366 Staging Area	Hellickson, Jacob
Technical Liaison	Heimeyer, Nathan	OPERA Staging Area	Ham, Tyler
Technical Liaison	Harrison, Chrstopher	Operations Section Chief Day	Lynn, Mike
Logistics Section		Operations Section Chief Night	Carlton, Doug
Logistics Section Chief	Lawson, Elton	Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)
Deputy Logistics Section Chief	Dupuis, Philip	SCAT Coordinator	Simmons, Robert
Communications Unit Leader Day	Zant, Casey	Staging Branch Director	Comer, Lynn
Communications Unit Leader Night	Grissom, Billy	Support Services Branch Director	Sanders, Jason
Ground Support Unit Leader	Moore, Jeff	Support Services Branch Director	Wnek, Shawn
Staging Coordinator	Comer, Lynn	Support Services Branch Director	Easton, Linda
Staging Coordinator	Mcglathin, Lloyd	Support Services Branch Director	Jaschek, Rebecca
ICS 203 - Organization Assignment List		Prepared By Planning Section, Updated 12/11/2019 16:29 UTC -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	9 of 104	© TRG

ICS 204 - Assignment List			Group: Air Monitoring Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Director				
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	Day Shift
Support Services Branch Director	Jaschek, Rebecca	TPC Group	(b) (6)	Day Shift
Support Services Branch Director	Wnek, Shawn	CTEH	(b) (6)	Day Shift
Support Services Branch Director	Easton, Linda	CTEH	(b) (6)	Day Shift
Air Monitoring Group	Scott, Alec	CTEH	(b) (6)	Day Shift
Air Monitoring Group	Davis, Jason	CTEH	(b) (6)	Night Shift
Air Monitoring Group	Tijerina, Pamella	CTEH	(b) (6)	Day Shift
Air Monitoring Group	Layton, Jillian	TCEQ	(b) (6)	Day Shift
Air Monitoring Group	Tighe, Daniel	EPA Region 6	713-397-1550	Day Shift
Air Monitoring Group	Turner, Michael	NRC - National Response Corporation	734-351-9656	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Air Monitoring Group	Equipment: Safety	Benzen Tubes	10 each	
Air Monitoring Group	Air Monitor - MultiRAE	Air Monitor - MultiRAE	70 each	
Air Monitoring Group	Air Monitor - UltraRAE	Air Monitor - UltraRAE	55 each	
Air Monitoring Group	Air Monitoring Technician	TPC (CTEH) Air Monitoring Tech	61 each	
Air Monitoring Group	Equipment: Safety	Butadiene Tubes	20 each	
Air Monitoring Group	Air Monitoring Technician	EPA (START-Weston) Air Monitoring Tech	4 each	
Air Monitoring Group	Air Monitoring Technician	TCEQ (NRC) Air Monitoring Tech	8 each	
Air Monitoring Group	Equipment: Safety	Air Monitor - DRAGER X-PID	25 each	
Air Monitoring Group	Equipment: Safety	AM510/AM520	24 each	
Air Monitoring Group	Air Monitor - AreaRAE	Air Monitor - AreaRAE	31 each	
Air Monitoring Group	Equipment: Safety	Ludlum	1 each	
Air Monitoring Group	UTV	UTV	4 each	
Air Monitoring Group	Equipment: Safety	Gil/SKC/Leland Pumps	114 each	
Air Monitoring Group	Data Manager	Data Manager	6	
Air Monitoring Group	Project Manager	Project Manager	6	
Air Monitoring Group	Toxicologist	Toxicologist	3	
Air Monitoring Group	Manpower: Responder	Equipment Manager	4 each	
Air Monitoring Group	Environmental Specialist	Project Assistant	1 each	
Air Monitoring Group	Command Trailer	Command Trailer	2 each	feet
Air Monitoring Group	Generator	Generator	3 each	kilowatt (s)
Air Monitoring Group	SCBA	SCBA	8 each	
ICS 204 - Assignment List			Updated 12/11/2019 15:06 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	11 of 104	© TRG	

ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Assignments			
<p>All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan. For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.</p> <p>Ambient air sampling will continue in the 1-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.</p> <p>EPA (START/Weston) - One 2-person team (DAY) and One 2-person team (NIGHT) roving team conducting air monitoring downwind in the communities.</p> <p>TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.</p> <p>TPC (CTEH) - Utilize roaming air monitors within the response area, fenceline monitoring, on water operations, surrounding community and escort anyone entering the plant response area (day & night).</p> <p>Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos and hydrocarbons.</p> <p>Air monitoring is occurring in multiple areas where spill mitigation and remediation activities are occurring, including staging areas and vessels.</p> <p>Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.</p> <p>Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.</p> <p>If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.</p> <p>Using AreaRAE's are deployed on the fenceline and within the facility. A new procedure that will require additional personnel to add 4 AreaRAE and 4 Draggers; incident command trailer.</p>			
Special Instructions			
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>			
Special Environmental Considerations			
<p>Follow the approved Air Sampling to ensure the goals are met and information disseminated.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 			
ICS 204 - Assignment List		Updated 12/11/2019 15:06 UTC -6:00	
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ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear SCBA while in the Exclusion Zone. Stay out of smoke plume.</p> <p>Immediately leave area with elevated readings above the air monitoring action limit.</p> <p>Be aware of surroundings and vehicle traffic.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Personal flotation device required if within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/11/2019 15:06 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	13 of 104	© TRG

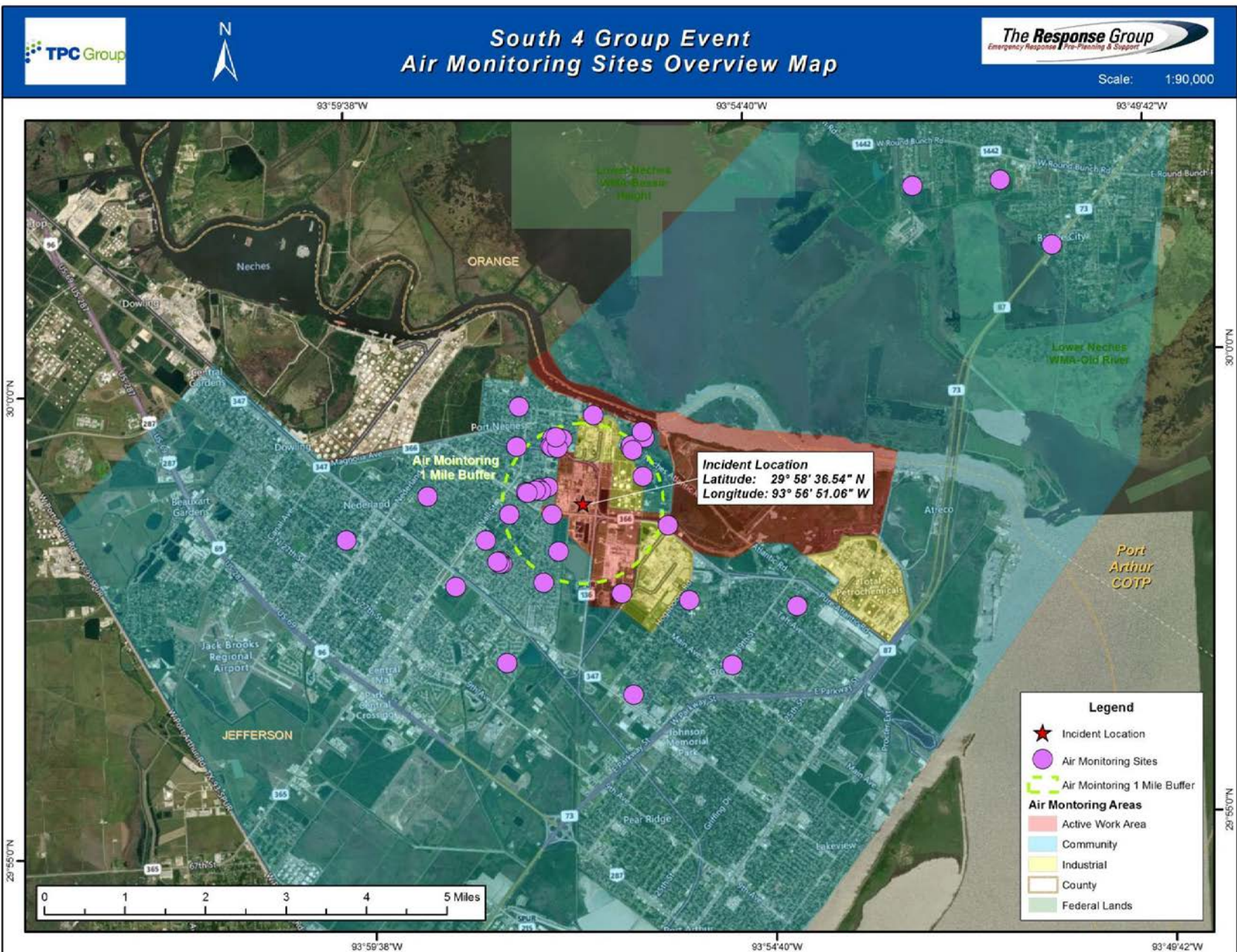
ICS 204 - Assignment List

Group: Air Monitoring Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Air Monitoring Group Map



ICS 204 - Assignment List

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Printed 12/11/2019 16:39 UTC -6:00

14 of 104

Updated 12/11/2019 15:06 UTC -6:00

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ICS 204 - Assignment List			Group: Asbestos & Debris Recovery Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Director				
Asbestos & Debris Recovery Group	Henault, Andrew	CTEH	(b) (6)	Day Shift
Recovery & Protection Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors(CH)	1 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Asbestos & Debris Removal Tech (CH)	4 each	
Asbestos & Debris Recovery Group	Project Manager	Project Manager Asbestos (CTEH)	1	
Asbestos & Debris Recovery Group	Environmental Specialist	Inspector/Sampling Tech (CTEH)	6 each	
Asbestos & Debris Recovery Group	Data Manager	Data Manager (CTEH)	1	
Assignments				
<p>Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.</p> <p>Team 1 consists of 1 toxicologist, 1 health scientist and 1 certified asbestos consultant.</p> <p>This team will evaluate homes for the presence or absence of insulation and/or potentially asbestos containing materials (PACM) in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or on-line database.</p> <p>Conduct personnel sampling from debris and asbestos clean up crew.</p> <p>Priorities will be established based on health concerns communicated by the residents.</p> <p>Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.</p> <p>Standby Resources: 1 team of 4 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment team.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
ICS 204 - Assignment List			Updated 12/07/2019 17:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	15 of 104	© TRG	

ICS 204 - Assignment List		Group: Asbestos & Debris Recovery Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Environmental Considerations			
Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.			
If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.			
If an alligator was spotted:			
1. Leave the alligator in place.			
2. Maintain visual.			
3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
Be aware of wildlife while working around/near water and high grassy areas.			
Steep embankments may exist around waterways. Wear flotation device within 3' of water.			
Monitor air quality. Immediately leave area with readings elevated above the action limit.			
Report safety incidents and concerns to your immediate supervisor.			
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/07/2019 17:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	16 of 104	© TRG

ICS 204 - Assignment List			Group: Decon Group		
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]		
Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift	
Operations Section Chief	Lynn, Mike			1st Shift	
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift	
Decon Group Supervisor	EcoWerks				
Resources Required					
Area Of Operation	Resource Kind	Description	Quantity	Size	
Decon Group	Equipment: Decon	Detergent Washout of BOAT (16'-26')	8 each	16 - 24 feet	
Decon Group	Equipment: Decon	Detergent Washout of BOAT (28'-35')	1 each	28 - 35 feet	
Decon Group	Decon Personnel	Decon Personnel	3 each		
Assignments					
<p>Small Vessels and Equip:</p> <p>Gross decontamination of small water vessels and marine equip will be placed inside containment boom during the decontamination process.</p> <p>Floating product or product sheen from vessels will be minimized with sorbents as necessary to reduce loss outside the containment boom.</p> <p>The vessels will be removed from the water and placed inside an impermeable, bermed area at the boat ramp (OPERA Boat Launch) or shore side (Joint Discharge canal and Star Lake Canal upstream of bridge) locations as appropriate.</p> <p>Decontamination of equipment will be conducted per the approved Decontamination Plan and in accordance with the Waste Management Plan.</p> <p>Upon completion of the gross decontamination, the vessels will be transported to an industrial cleaning facility, EcoWerks, located at 6200 Procter St. Extension, Port Arthur, TX, 77642.</p> <p>The EcoWerks facility will manage all collected waste and waste water according to their waste management plans and as authorized by permit.</p>					
Special Instructions					
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>					
Special Equipment / Supplies Needed for Assignment					
Sorbents, Pressure Washer					
ICS 204 - Assignment List			Updated 12/08/2019 16:40 UTC -6:00		
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	17 of 104		© TRG	

ICS 204 - Assignment List		Group: Decon Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Environmental Considerations			
<p>Follow approved Decontamination Plan.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none">1. Leave the alligator in place.2. Maintain visual.3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
<p>Ensure contaminated pool water doesn't enter the body of water.</p> <p>Monitor air quality while performing task. Immediately leave area with elevated readings above the air monitoring action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p>			
ICS 204 - Assignment List		Updated 12/08/2019 16:40 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	18 of 104	© TRG

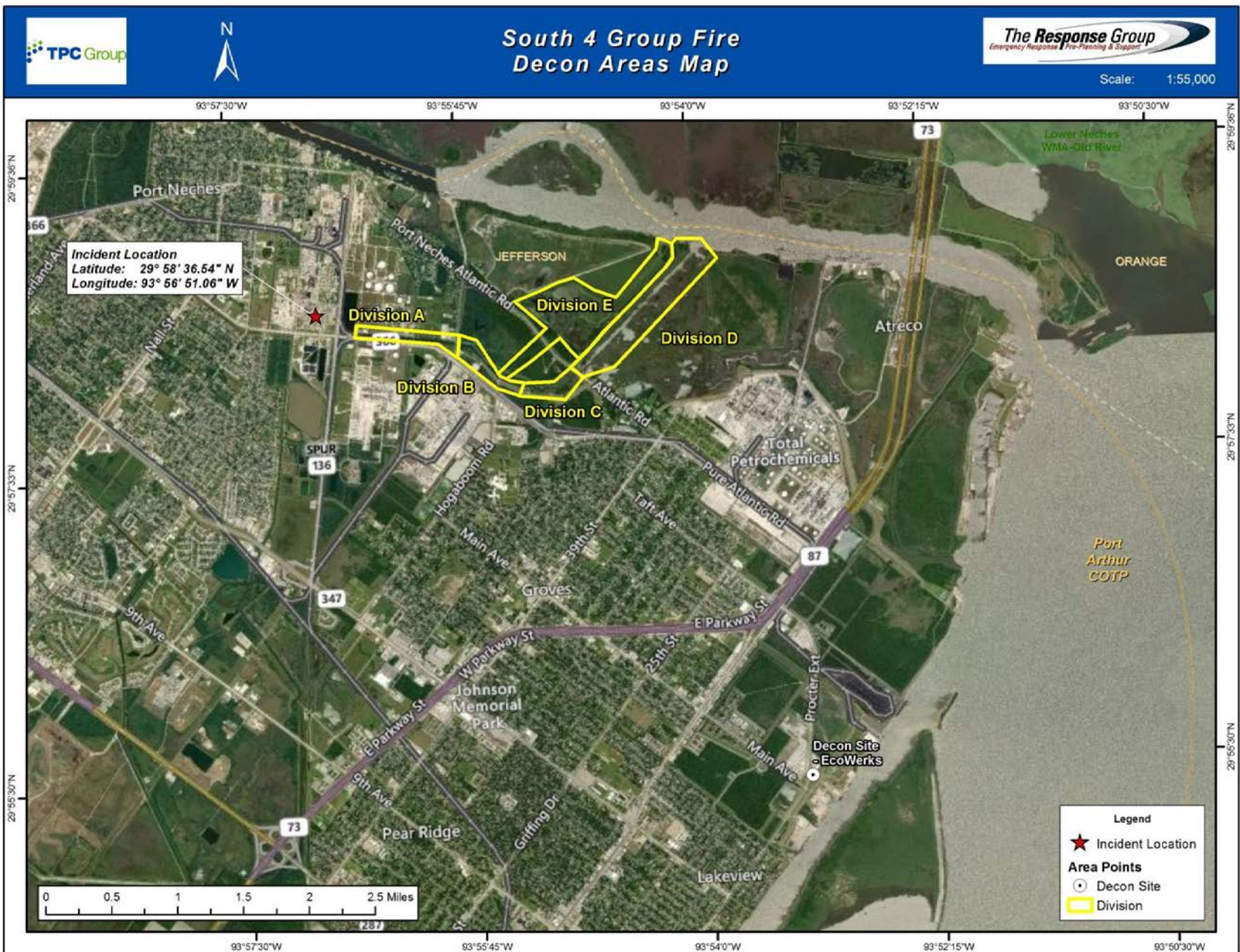
ICS 204 - Assignment List

Group: Decon Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Decon Sites Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

19 of 104

Updated 12/08/2019 16:40 UTC -6:00

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ICS 204 - Assignment List			Division: Division A	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division A Supervisor	Garcia, Thomas	Resolute Environmental	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Boom	Boom	300 feet	in
Division A	Vacuum Truck	Vacuum Truck	2 each	barrel (s)
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Sorbent: Boom	Sorbent: Boom	100 feet	inch (es)
Division A	Wash Pump	2" Wash Pump	3 each	cubic feet/minute
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	
Division A	Viscous Sweep	Snare/Viscous Sweep	750 each	
Division A	Hot Water Pressure Washer	Hot Water Pressure Washer	1 each	
Assignments				
<p>Division A: From Outfall 001 to Orchard Avenue.</p> <p>Maintain sorbent boom and snare; change out as needed; and place in pollution bags for disposal.</p> <p>Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.</p> <p>Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.</p> <p>Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.</p> <p>Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.</p> <p>Report all wildlife impacts to supervisor immediately.</p>				
ICS 204 - Assignment List			Prepared By IAP Support, Updated 12/09/2019 15:30 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	20 of 104	© TRG	

ICS 204 - Assignment List		Division: Division A	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Instructions			
Use proper PPE and maintain communications at all times.			
Report any oiled or distressed wildlife to 409-239-4725.			
DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.			
Location of Work			
Division A: From Outfall 001 to Orchard Avenue.			
Special Equipment / Supplies Needed for Assignment			
Suction Hose, Strainer, Air Compressor (Dual Tank)			
Special Environmental Considerations			
Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH. If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed. If an alligator was spotted: 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
Wear Level D PPE. Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated.			
ICS 204 - Assignment List		Prepared By IAP Support, Updated 12/09/2019 15:30 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	21 of 104	© TRG

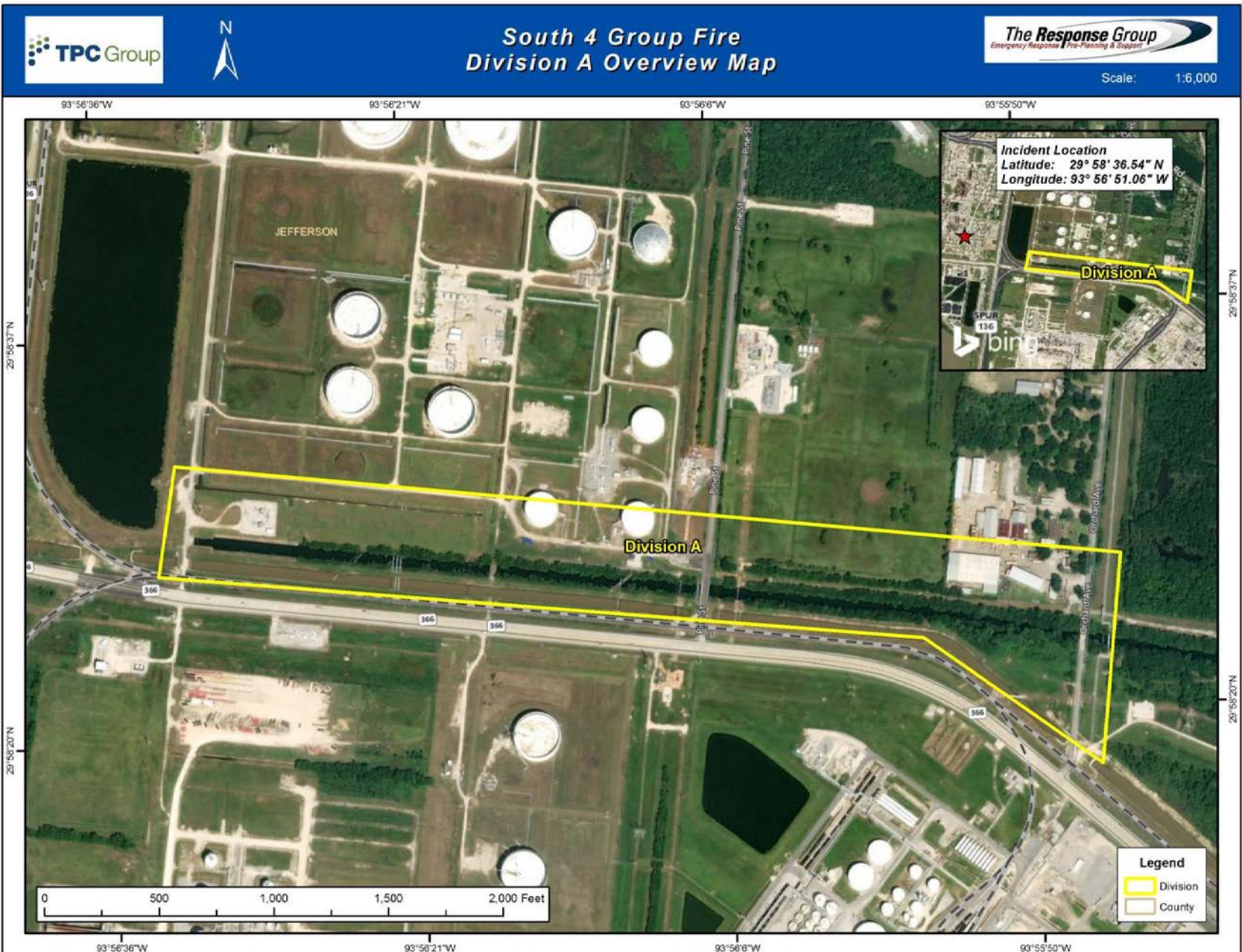
ICS 204 - Assignment List

Division: Division A

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Division A Map



ICS 204 - Assignment List

Prepared By IAP Support, Updated 12/09/2019 15:30 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

22 of 104

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ICS 204 - Assignment List			Division: Division B	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division B Supervisor	Williams, Jordan	Resolute Environmental	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom	900 feet	in
Division B	Jon Boat	Jon Boat	2 each	feet
Division B	Response Boat	Response Boat	1 each	feet
Division B	UTV	UTV	1 each	
Division B	Construction Materials/Supply	Equipment mats	35 each	
Division B	Sorbent: Boom	Sorbent: Boom	1400 feet	inch (es)
Division B	Wash Pump	2" Wash Pump	2 each	cubic feet/min ute
Division B	Spill Tech	Spill Tech	12 each	
Division B	Light Plants	Light Plants	1 each	
Division B	Viscous Sweep	Snare/Viscous Sweep	300 each	
Assignments				
<p>Division B: From Orchard Avenue to the weir dam in the canal</p> <p>Maintain sorbent boom and snare on each side of Orchard Ave. and change out as needed and place in pollution bags for disposal.</p> <p>Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Orchard Rd to Weir Dam				
ICS 204 - Assignment List			Updated 12/07/2019 17:35 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	23 of 104	© TRG	

ICS 204 - Assignment List		Division: Division B	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
<p align="center">Special Environmental Considerations</p>			
<p>Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 			
<p align="center">Special Site-Specific Safety Considerations</p>			
<p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
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ICS 204 - Assignment List		Updated 12/07/2019 17:35 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	24 of 104	© TRG

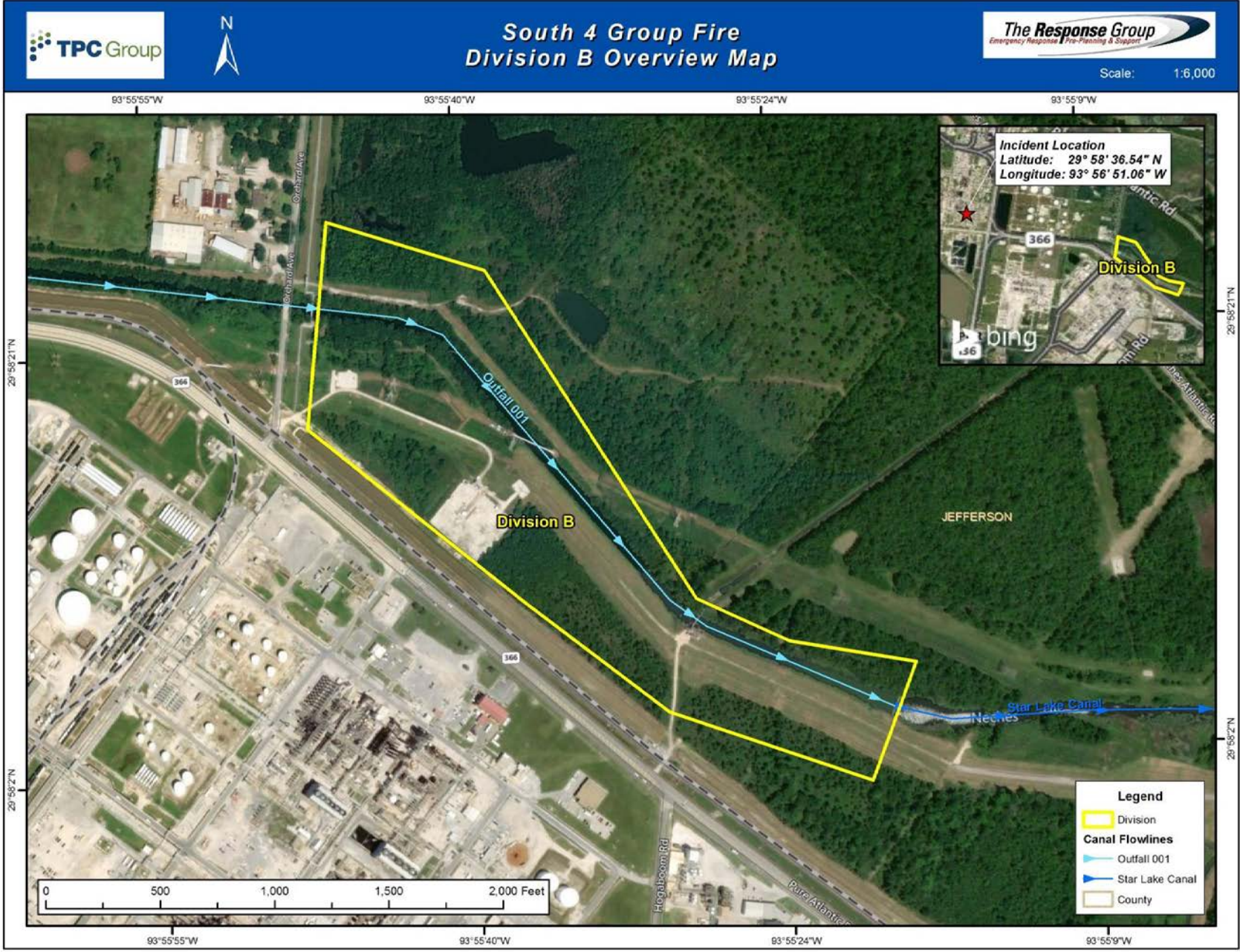
ICS 204 - Assignment List

Division: Division B

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Division B Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

25 of 104

Updated 12/07/2019 17:35 UTC -6:00

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ICS 204 - Assignment List			Division: Division C	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	1800 feet	inch (es)
Division C	Spill Tech	Spill Tech	10 each	
Division C	Viscous Sweep	Snare/Viscous Sweep	50 each	
Assignments				
<p>Division C: From the weir dam in the canal to Atlantic Rd.</p> <p>Maintain boom and snare; change out saturated sorbent boom at the wier dam</p> <p>Maintain diversion boom lined with sorbent boom inlet to the DD7 pump station and along the shoreline to minimize impact to marsh areas.</p> <p>Maintain boom across the canal west and east of the DD7 pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p> <p>Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Weir Dam to Atlantic Rd.				
ICS 204 - Assignment List			Prepared By Operations, Updated 12/10/2019 07:53 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	26 of 104		© TRG

ICS 204 - Assignment List		Division: Division C	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Environmental Considerations			
<p>Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 			
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
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ICS 204 - Assignment List		Prepared By Operations, Updated 12/10/2019 07:53 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	27 of 104	© TRG

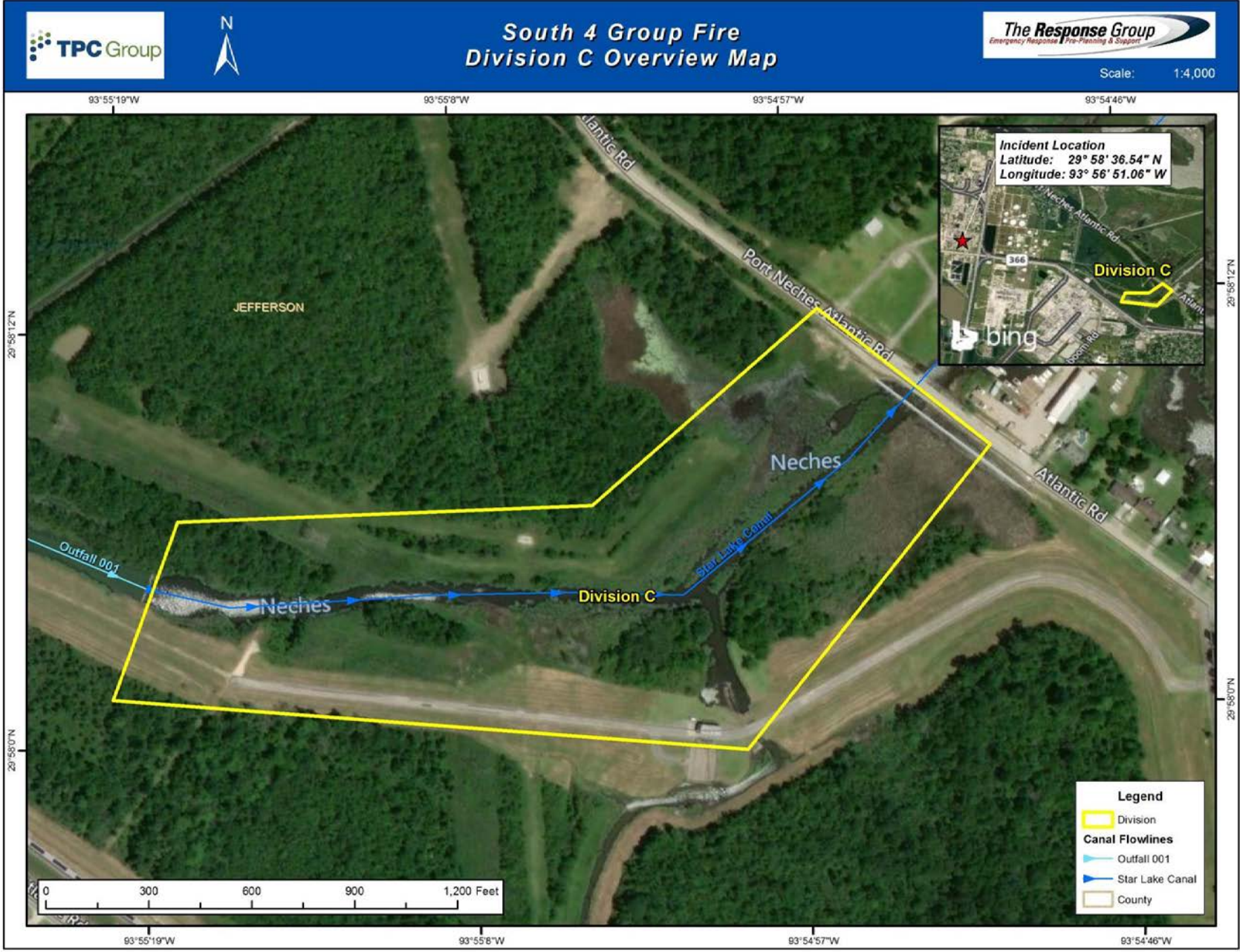
ICS 204 - Assignment List

Division: Division C

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Division C Map



ICS 204 - Assignment List

Prepared By Operations, Updated 12/10/2019 07:53 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

28 of 104

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ICS 204 - Assignment List			Division: Division D	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division D Supervisor	Bowers, Daniel	Resolute Environmental	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division D	Boom	Boom	2100 feet	in
Division D	Jon Boat	Jon Boat	1 each	feet
Division D	Response Boat	Response Boat	1 each	feet
Division D	Construction Materials/Supply	Equipment mats	35 each	
Division D	Sorbent: Boom	Sorbent: Boom	2000 feet	inch (es)
Division D	Spill Tech	Spill Tech	10 each	
Assignments				
<p>Division D: From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.</p> <p>Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.</p> <p>Maintain boom across the mouth of the canal at the Neches River and open and close to accommodate vessel traffic in and out of Star Lake Canal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p> <p>Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Atlantic Rd to Neches River				
ICS 204 - Assignment List			Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	29 of 104		© TRG

ICS 204 - Assignment List		Division: Division D	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Environmental Considerations			
<p>Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none">1. Leave the alligator in place.2. Maintain visual.3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	30 of 104	© TRG

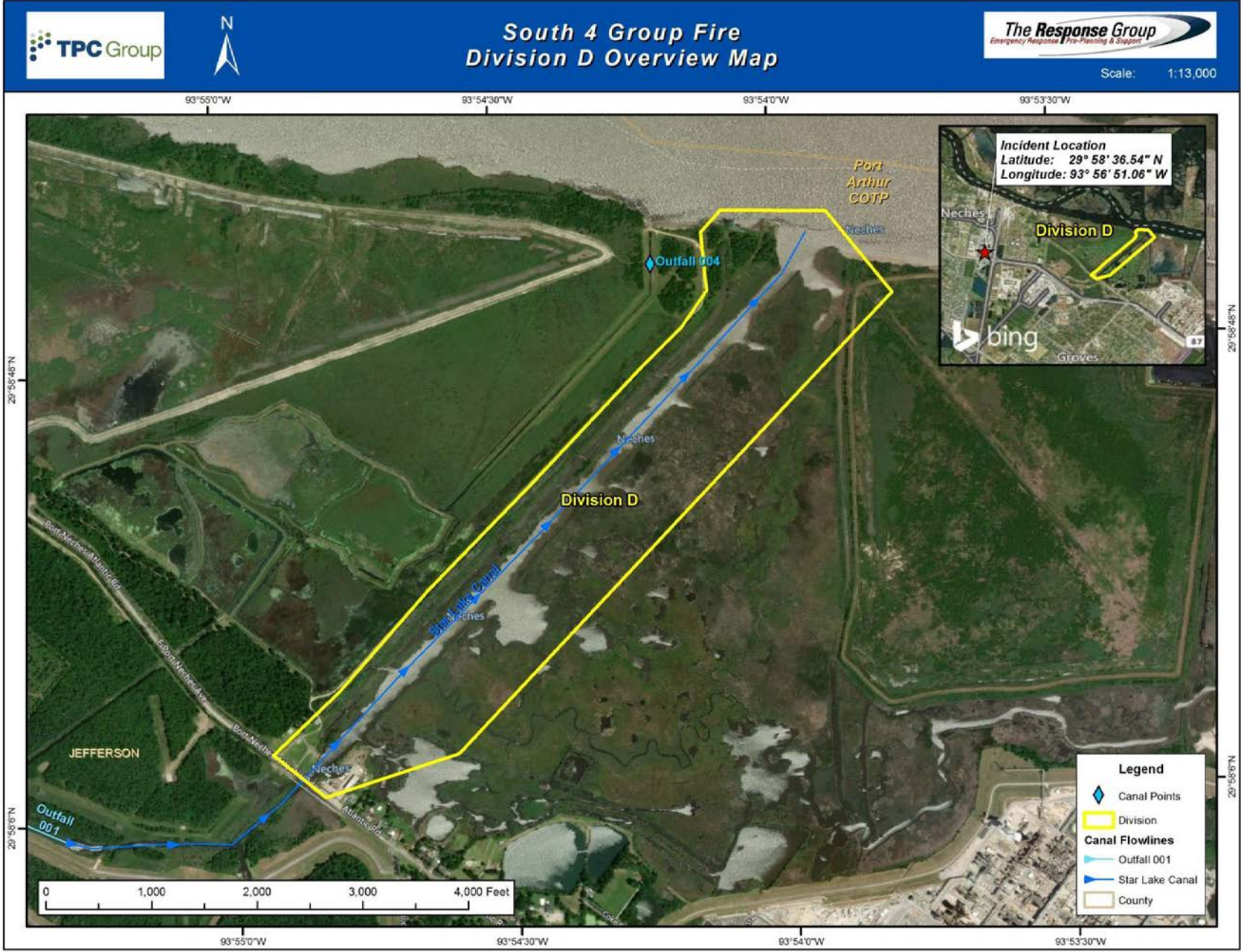
ICS 204 - Assignment List

Division: Division D

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Division D Map



ICS 204 - Assignment List

Prepared By Operations, Updated 12/07/2019 16:40 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

31 of 104

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ICS 204 - Assignment List			Division: Division E	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Division E Supervisor	Williams, Jordan	Resolute Environmental	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	600 feet	in
Division E	Sorbent: Boom	Sorbent: Boom	1000 feet	inch (es)
Division E	Spill Tech	Spill Tech	5 each	
Assignments				
<p>Division E: Huntsman outfall wetlands canal from Star Lake Canal to Port Neches Atlantic Rd.</p> <p>Maintain boom and sorbent boom across the canal as well as containment boom on northeast side of Port Neches Atlantic Rd.</p> <p>Maintain hard boom across the canal at outfall to the Neches River.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p> <p>Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Huntsman Outfall Canal to Atlantic Ave				
Special Environmental Considerations				
<p>Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 				
ICS 204 - Assignment List			Prepared By Operations, Updated 12/07/2019 17:12 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	32 of 104	© TRG	

ICS 204 - Assignment List		Division: Division E	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By Operations, Updated 12/07/2019 17:12 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	33 of 104	© TRG

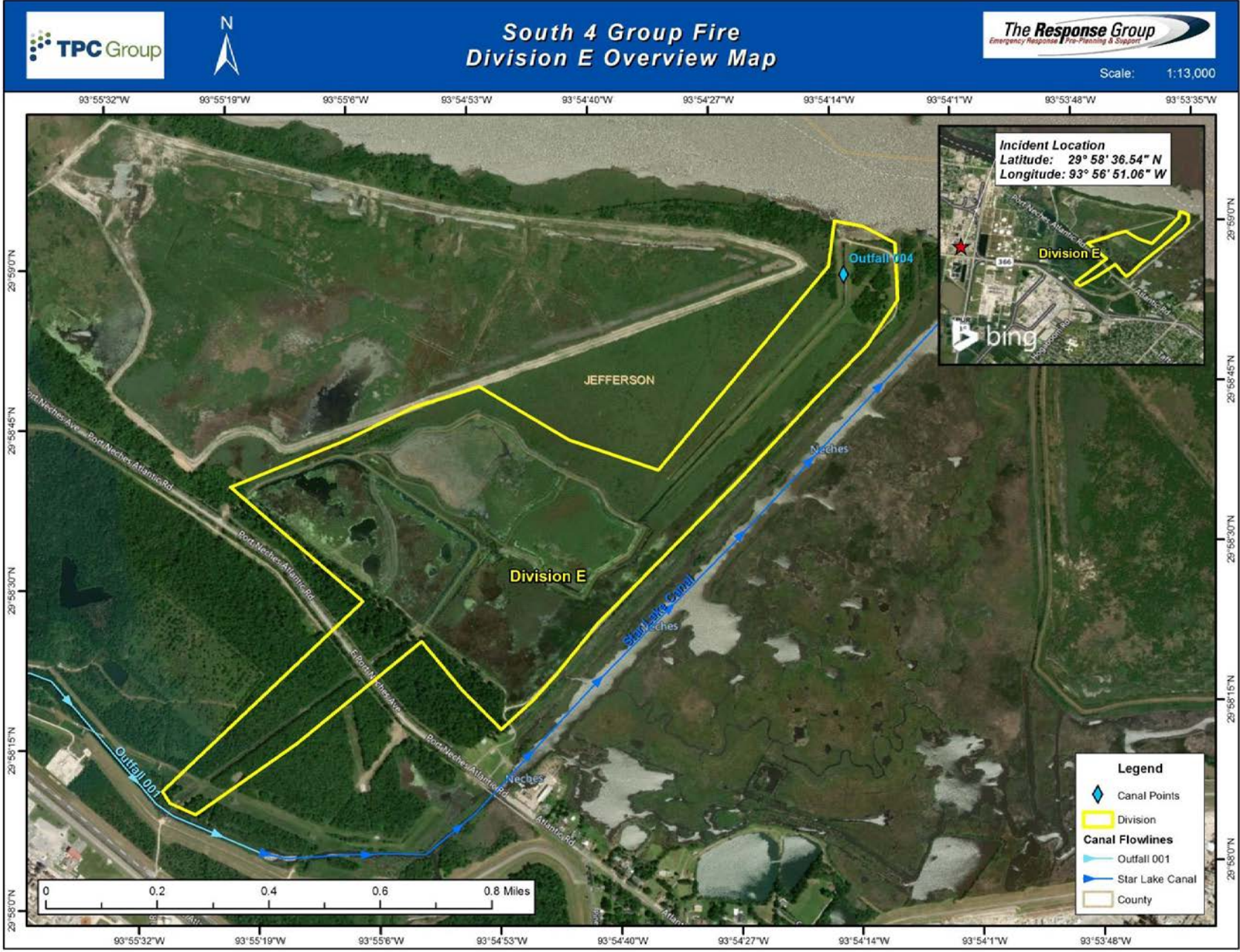
ICS 204 - Assignment List

Division: Division E

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Division E Map



ICS 204 - Assignment List

Prepared By Operations, Updated 12/07/2019 17:12 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

ICS 204 - Assignment List			Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Director				
Environmental Specialist	Broomes, Ebunoluwa	TPC Group	(b) (6)	Day Shift
Env Sampling Group	Allaby, Eric	CTEH	(b) (6)	Day Shift
Env Sampling Group	Gueringer, Jeremy	CTEH	(b) (6)	Night Shift
Env Sampling Group	Tighe, Daniel	EPA Region 6	713-397-1550	Day Shift
Support Services Branch Director	Jaschek, Rebecca	TPC Group	(b) (6)	Night Shift
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	Day Shift
Environmental Specialist	Miller, Mike	TPC Group	(b) (6)	Day Shift
Support Services Branch Director	Wnek, Shawn	CTEH	(b) (6)	Day Shift
Support Services Branch Director	Easton, Linda	CTEH	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Environmental Specialist	CTEH Sampling Specialist	3 each	
Environmental Sampling Group	Environmental Specialist	EPA Sampling Specialist	2 each	
Environmental Sampling Group	Environmental Specialist	TCEQ Sampling Specialist	3 each	
Environmental Sampling Group	Environmental Specialist	Env Lab Liaison	1 each	
Environmental Sampling Group	Environmental Specialist	Environmental Lead (CTEH)	1 each	
Environmental Sampling Group	Toxicologist	Toxicologist - Env Sampling (CTEH)	2	
Environmental Sampling Group	Manpower: Responder	Courier for Lab	3 each	
Assignments				
<p>TPC (CTEH) One team of 3 personnel will be deployed to collect surface water samples at 5 designated locations daily (and 4 on demand locations) in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP).</p> <p>One strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will courier them to their Houston laboratory.</p> <p>FOSC One water sampling team (2 personnel) will sample 6 established locations in accordance with their Sampling and Analysis Plan (SAP). Additional analysis will be performed for Polyfluoro Alkali Substances (PFAS).</p> <p>SOSC TCEQ water sampling team (3 personnel) will continue sampling, as needed.</p>				
ICS 204 - Assignment List			Updated 12/11/2019 10:08 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	35 of 104	© TRG	

ICS 204 - Assignment List		Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Instructions			
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>			
Special Equipment / Supplies Needed for Assignment			
Sampling Kits			
Special Environmental Considerations			
<p>Follow approved Sampling Plan.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 			
Special Site-Specific Safety Considerations			
<p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/11/2019 10:08 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	36 of 104	© TRG

ICS 204 - Assignment List

Group: Environmental Sampling Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Water Sampling Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:39 UTC -6:00

37 of 104

Updated 12/11/2019 10:08 UTC -6:00

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ICS 204 - Assignment List			Group: Fire Suppression Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Fire Suppression Group Supervisor	Holley, Chad	TPC Group	(b) (6)	Day Shift
Fire Suppression Group Supervisor	Williams, James	TPC Group	(b) (6)	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/minute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam	325 gallon (s)	each
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each	
Assignments				
<p>Continue to conduct fire suppression response activities.</p> <p>Applying water to the site and adjacent areas to ensure cooling and prevent re-ignition as needed.</p> <p>Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.</p> <p>Consider wind speed, direction and heading to manage smoke.</p> <p>Maintain the established primary and secondary boundaries and rally point at the site.</p> <p>Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possible use of foam for vapor suppression.</p> <p>Coordinate decontamination needs of the affected area, personnel and equipment.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
Multi Agency Radio /		Multi Agency Radio 4		
ICS 204 - Assignment List			Updated 12/07/2019 15:57 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	38 of 104	© TRG	

ICS 204 - Assignment List		Group: Fire Suppression Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Environmental Considerations			
<p>Third party to assist with air monitoring, following Air Sampling Plan. Provide data to the agencies. See Air Monitoring plan period.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none">1. Leave the alligator in place.2. Maintain visual.3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
<p>Wear full bunker gear with SCBA. Stay upwind of the smoke plume. Maintain visual on the fire. Maintain safe distance from fires.</p> <p>Maintain awareness to surrounding structures and line of fire for falling debris.</p> <p>Monitor air quality while within the Exclusion Zone.</p> <p>Immediately report safety incidents and concerns to the Incident Commander.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/07/2019 15:57 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:39 UTC -6:00	39 of 104	© TRG

ICS 204 - Assignment List

Group: Fire Suppression Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Fire Suppression Group



ICS 204 - Assignment List

Updated 12/07/2019 15:57 UTC -6:00

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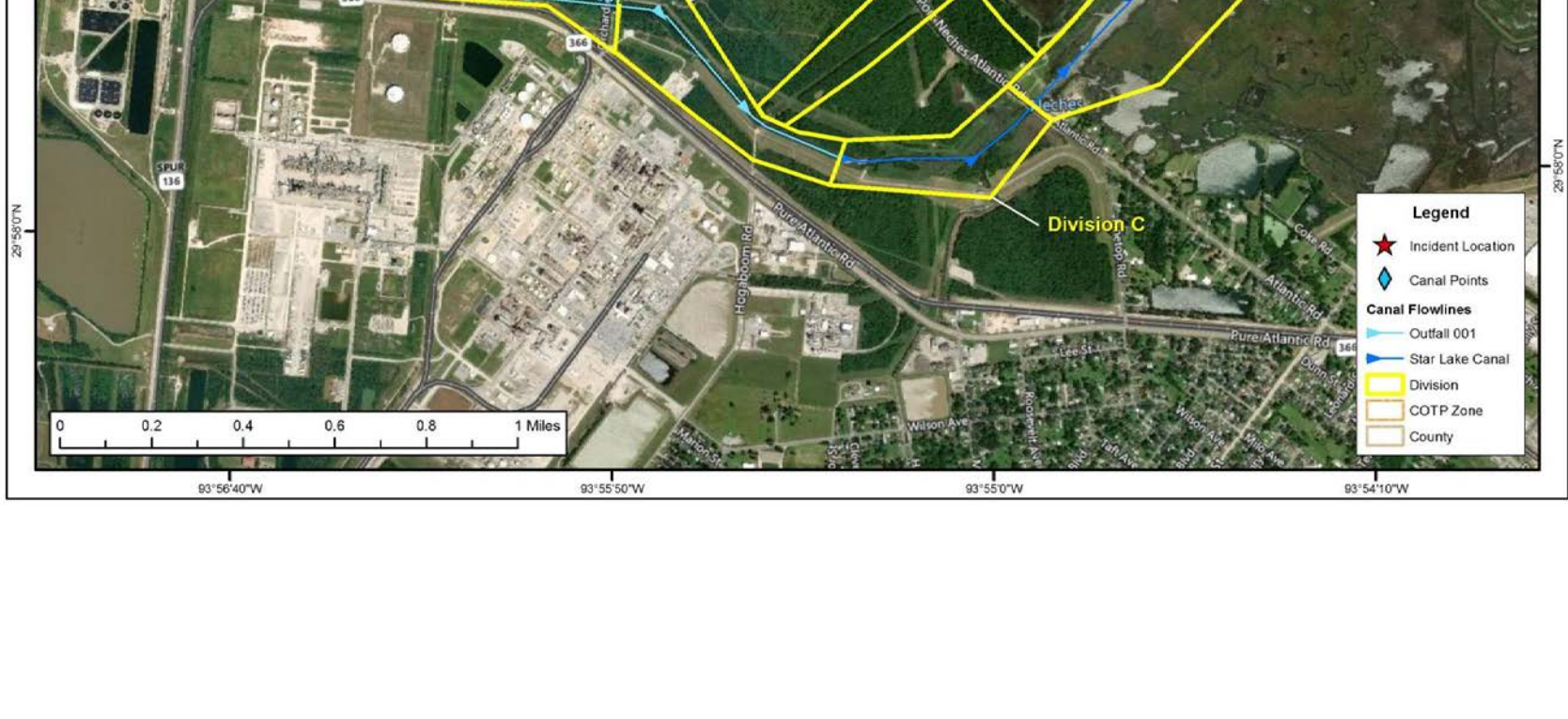
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ICS 204 - Assignment List			Group: SCAT Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Director				
SCAT Coordinator	Simmons, Robert	CTEH	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	Vessel	SCAT Boat	1 each	feet
SCAT Group	SCAT Team	USCG-SCAT Team	1 each	
SCAT Group	SCAT Team	TCEQ-SCAT Team	1 each	
SCAT Group	SCAT Team	TGLO SCAT Team	2 each	
SCAT Group	SCAT Team	Huntsman Rep SCAT Team	1 each	
SCAT Group	SCAT Team	TPWS SCAT Team	1 each	
SCAT Group	SCAT Team	TCP/CTEH SCAT Team	1 each	
Assignments				
<p>(1) Shoreline Cleanup Assessment Team (SCAT) consisting of 8 people:</p> <p>2 CTEH (RP rep) 1 FOSC Rep USCG 1 SOSC Rep TCEQ 1 TGLO Rep 1 TPWS Rep 1 Clean Harbors 1 Landowner (Huntsman)</p> <p>Will conduct an assessment of affected and non-affected shoreline, and clean up activity by foot and boat (as needed) from the Joint Discharge to the Neches River to determine what further actions are necessary for cleanup, monitoring and maintenance.</p> <p>The SCAT Team will also coordinate with and facilitate wildlife surveys response activity with Wildlife personnel on call.</p> <p>The SCAT Team will act as SCAT-OPS liaison reactive to Shoreline Treatment Methods and Endpoint Assessment.</p> <p>Specific mission assignment for the subsequent day will be determined by the SCAT Coordinator each day after field teams return.</p> <p>Each SCAT member must attend tailgate safety prior to beginning the work day.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
ICS 204 - Assignment List			Updated 12/09/2019 11:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	41 of 104	© TRG	

ICS 204 - Assignment List		Group: SCAT Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Equipment / Supplies Needed for Assignment			
SCAT data collector vehicles			
Special Environmental Considerations			
Follow SCAT Plan. Conduct rapid assessment to evaluate effectiveness of the cleanup efforts and ensure they meet the final agreed upon criteria for clean up. If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed. If an alligator wis spotted: 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately.			
Special Site-Specific Safety Considerations			
Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of water. Monitor air quality. Immediately leave area with readings elevated above the action limit. Report safety incidents and concerns to your immediate supervisor. Stay hydrated.			
ICS 204 - Assignment List		Updated 12/09/2019 11:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	42 of 104	© TRG

Group: SCAT Group

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]



Updated 12/09/2019 11:32 UTC -6:00

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ICS 204 - Assignment List			Group: Tank Stabilization Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Supervisor	Picou, Clint	TPC Group	(b) (6)	Day Shift
Supervisor	Davis, James	TPC Group	(b) (6)	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Tank Stabilization Group	Manpower: Responder	Inhibitor Injection Team 1 Day	3 each	
Tank Stabilization Group	Foreman	Inhibitor Injection Team 1 Leader Day	1 each	
Tank Stabilization Group	Manpower: Responder	Inhibitor Injection Team 2 Night	3 each	
Tank Stabilization Group	Foreman	Inhibitor Injection Team 2 Leader Night	1 each	
Tank Stabilization Group	Foreman	Inhibitor Injection Team 2 Leader Day	1 each	
Tank Stabilization Group	Foreman	Inhibitor Injection Team 1 Leader Night	1 each	
Tank Stabilization Group	Manpower: Responder	Inhibitor Injection Team 2 Day	3 each	
Tank Stabilization Group	Manpower: Responder	Inhibitor Injection Team 1 Night	3 each	
Tank Stabilization Group	Manpower: Responder	Pipefitter-Day	1 each	
Tank Stabilization Group	Manpower: Responder	Electrician-Day	1 each	
Tank Stabilization Group	Manpower: Responder	Pipefitter-Night	1 each	
Tank Stabilization Group	Manpower: Responder	Electrician-Night	1 each	
Assignments				
Injection of DEHA into critical Butadiene tanks in Blocks 3, 5, 8, 13; to help stabilize material; 2 day teams and 2 night teams along with a 1 electrician and 1 pipefitter on day and night.				
Special Equipment / Supplies Needed for Assignment				
Injection Kit for each team				
Special Site-Specific Safety Considerations				
<p>Maintain awareness to surrounding structures.</p> <p>Monitor air quality while performing task. Immediately put on respirator with elevated readings above the air monitoring action limit.</p> <p>Immediately report safety incidents and concerns to the Incident Commander.</p> <p>Stay hydrated.</p> <p>Maintain fire watch at the generator.</p>				
ICS 204 - Assignment List			Updated 12/11/2019 15:20 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	44 of 104	© TRG	

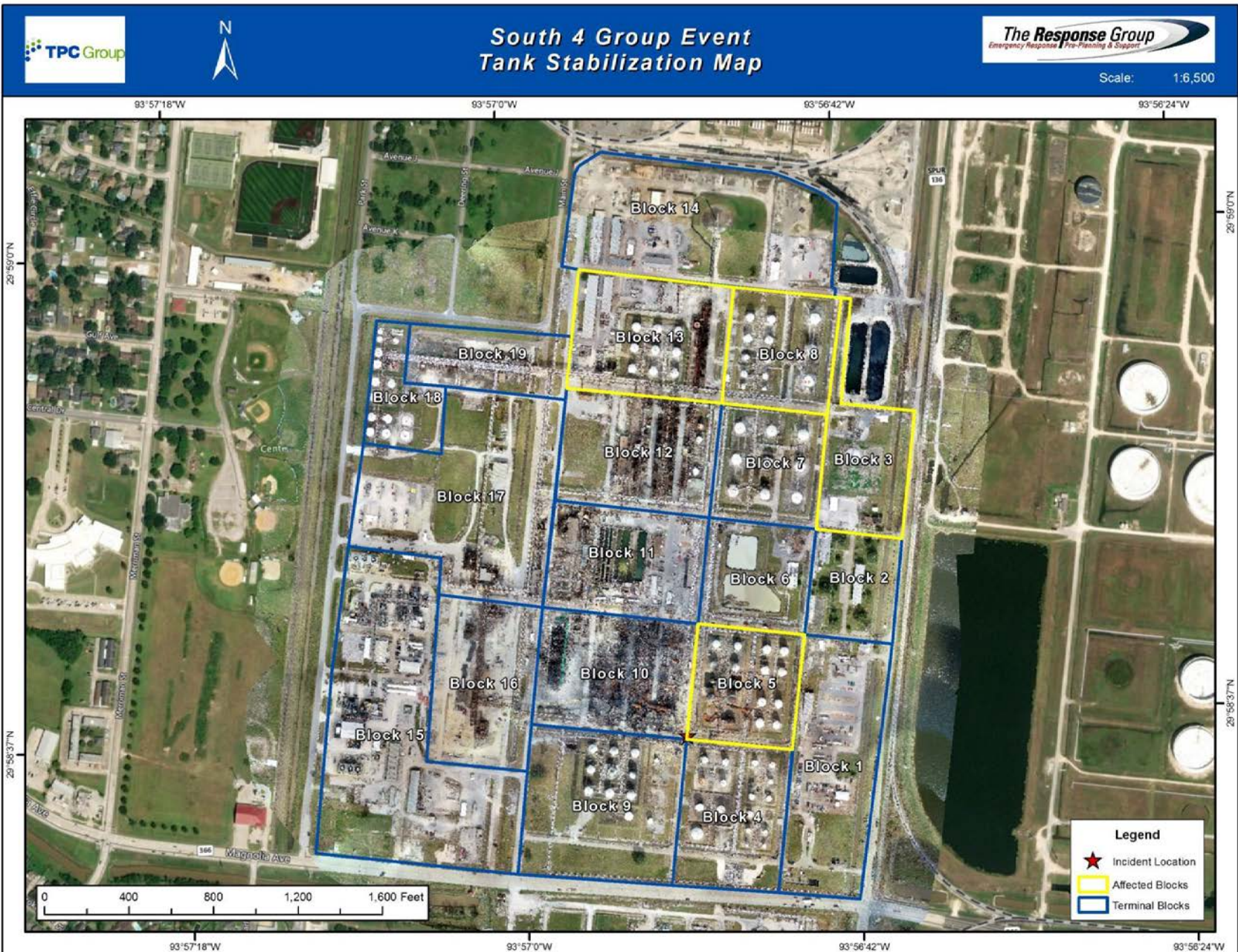
ICS 204 - Assignment List

Group: Tank Stabilization Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Tank Stabilization Group



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:40 UTC -6:00

45 of 104

Updated 12/11/2019 15:20 UTC -6:00

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ICS 204 - Assignment List			Task Force: TF-Outfall 201	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Task Force Leader	Garcia, Thomas	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
TF-Outfall 201	Vacuum Truck	Vacuum Truck w/Carbon Filter	1 each	barrel (s)
TF-Outfall 201	Wash Pump	Wash Pump	2 each	2 inch (es)
TF-Outfall 201	Frac Tank	Frac Tank w/ Carbon System	1 each	bbls
TF-Outfall 201	Boom	Boom	100 feet	18 inch (es)
TF-Outfall 201	Vac Truck Operator	Vac Truck Operator	2 each	
Assignments				
<p>Task Force-Outfall 201 will be working in Block 1.</p> <p>Contain spilled material in the pit and recover with drum skimmer and offload to vacuum truck. Continue operations during night shift if needed.</p> <p>Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.</p> <p>Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.</p> <p>Offload recovered product to storage assets as needed. Follow Waste Management Plan and coordinate with Waste Management Group Supervisor as required.</p> <p>Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.</p> <p>Report all wildlife impacts to supervisor immediately.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
ICS 204 - Assignment List			Updated 12/09/2019 10:50 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	46 of 104	© TRG	

ICS 204 - Assignment List		Task Force: TF-Outfall 201	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
<p align="center">Special Environmental Considerations</p> <p>Collect runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p> <p>Contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator was spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 			
<p align="center">Special Site-Specific Safety Considerations</p> <p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/09/2019 10:50 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	47 of 104	© TRG

ICS 204 - Assignment List

Task Force: TF-Outfall 201

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

TF-Outfall 201 Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/11/2019 16:40 UTC -6:00

48 of 104

Updated 12/09/2019 10:50 UTC -6:00

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ICS 204 - Assignment List			Group: Waste Management Group	
Incident Name: South 4 Group Fire			Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	2nd Shift
Operations Section Chief	Lynn, Mike			1st Shift
Protection and Recovery Branch Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	Day Shift
Supervisor	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Waste Management Group	Frac Tank	Frac Tank	16 each	bbls
Waste Management Group	Roll Off	Roll Off	17 each	feet
Waste Management Group	Manpower: Responder	Waste Specialist	3 each	
Assignments				
<p>All waste collection activities will be conducted in accordance with Waste Management Plan, which will be approved for this task and established Federal, State and Local regulations.</p> <p>Waste characterization and profile will continue at each collection site.</p> <p>Full Rolloff boxes are held at TPC Docks Staging area, others are kept on Hwy 366 along the road and at Huntsman Starlake Lift Station (where Div B and E join).</p> <p>Frac tanks are on Hwy 366, 4 are at the TPC Docks.</p> <p>Personnel will utilize roll off boxes and frac tanks to contain recovered waste.</p> <p>Clean Harbors will provide information tracking, e.g. bills of lading, for waste types and volumes by collected location.</p> <p>Segregate waste by their respective waste streams as necessary:</p> <ul style="list-style-type: none"> -Oily liquids (free floating oil, oil emulsions, decon wash water) -Oily Solids (sand, vegetation, absorbents, ppe, debris) -Non-Oiled Solids (general trash) -Recyclables 				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Special Environmental Considerations				
<p>Follow approved Waste Plan for the collection of waste for proper disposal.</p> <p>If wildlife is spotted, contact the Wildlife Hotline at 409-239-4725 by call or text and provide where, what and when the wildlife was observed.</p> <p>If an alligator wis spotted:</p> <ol style="list-style-type: none"> 1. Leave the alligator in place. 2. Maintain visual. 3. If alligator displays aggressive behavior and safety becomes an issue, notify Safety Officer immediately. 				
ICS 204 - Assignment List			Updated 12/09/2019 15:36 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	49 of 104	© TRG	

ICS 204 - Assignment List		Group: Waste Management Group	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear Level B PPE and SCBA while collecting hazardous material.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Ensure immediate, proper labeling of waste.</p> <p>Monitor air quality while disposing of material. Wear full Tyvek suit and SCBA for ACM pickup.</p> <p>Wear chemical gloves and clothing appropriate for task and hazards for non-hazardous waste.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/09/2019 15:36 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00	50 of 104	© TRG

ICS 204 - Assignment List

Group: Waste Management Group

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]

Frac Tank Locations Map



ICS 204 - Assignment List

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Printed 12/11/2019 16:40 UTC -6:00

51 of 104

Updated 12/09/2019 15:36 UTC -6:00

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ICS 205 - Radio Communications					Version Name: Period 13				
Incident Name: South 4 Group Fire					Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Radio Channel Information									
Ch #	Function	Channel Name/ Trunked Radio System Talkgroup	Assignment	Rx Freq N/W	Rx Tone/NAC	Tx Freq N/W	Tx Tone/NAC	Mode	Remarks
1	Safety/OPS	Safety/OPS	Fire Suppression Group Incident Command Post - Holiday Inn Staging - 366 Incident Command FOB - ONSC Staging - Gate #15 Staging - TPC Docks						
4	Multiagency Radio	Multiagency Radio	Fire Suppression Group						
Special Radio Instructions									
<p>Be succinct</p> <p>Remember many people can hear what you are passing over the radio</p> <p>Best reception is to slea</p>									
ICS 205 - Radio Communications					Prepared By IAP Support, Updated 12/11/2019 10:03 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00			52 of 104			© TRG	

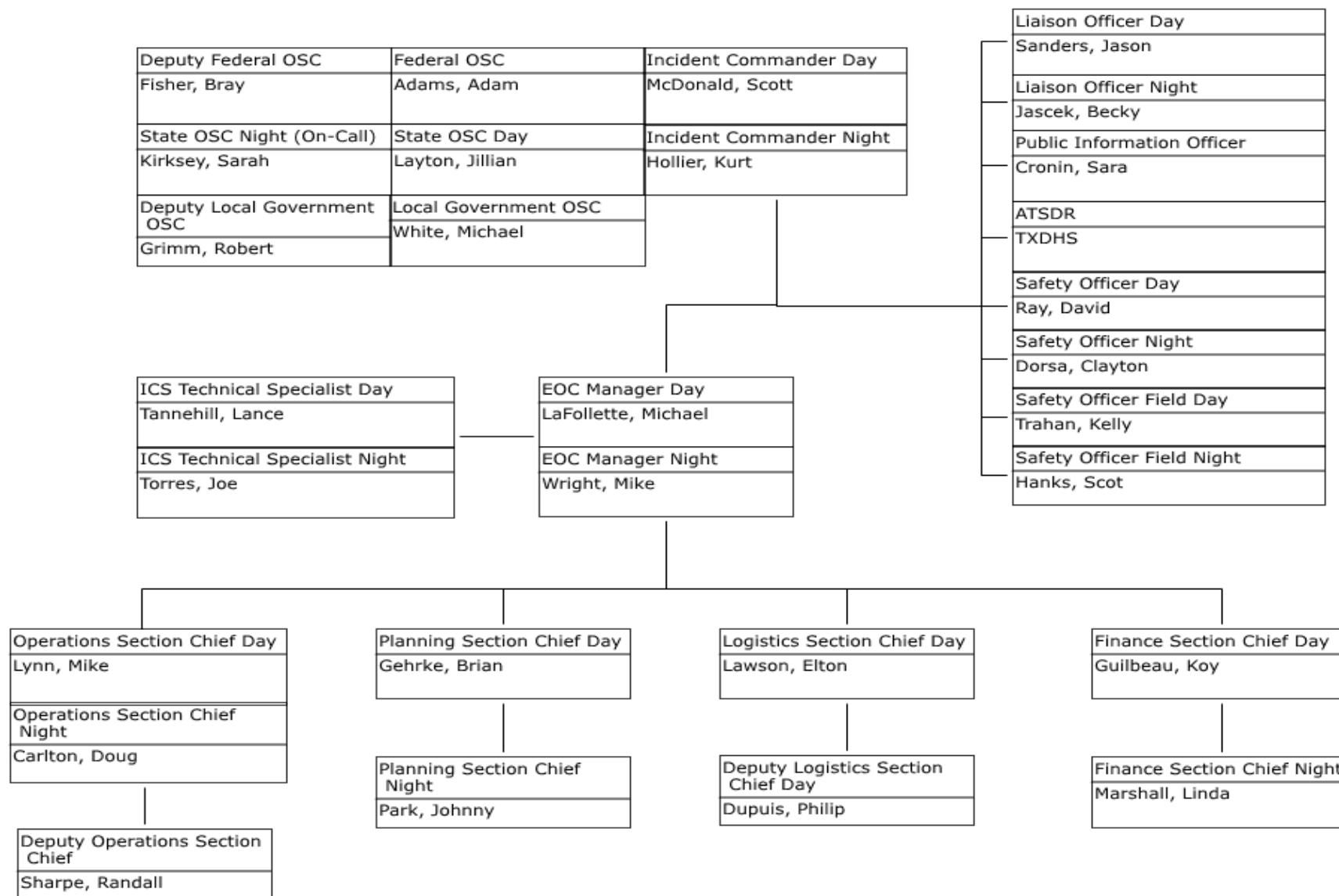
ICS 205a - Communications List				Version Name: CIR Distribution List - Period 13	
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Local Communications Information					
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes
Biggs, Heather		832-374-3925		heather.biggs@tpwd.texas.gov	
Branick, Jeff		(b) (6)			Group Text Communication - Jefferson County Judge
Gelino, Derrick		(b) (6)			
Iseton, Claire		713-859-5986		claire.iseton@tpwd.texas.gov	
Nelson, Paul		(b) (6)	409-722-5885		Port Neches Fire Chief
Stegall, Michael		(b) (6)	409-719-4273	mstegall@ci.port-neches.tx.us	Port Neches Assistant Fire Chief
Young, Patrick		214-577-3506		pay9@cdc.gov	Capt. Patrick Young
Fisher, Bray	Deputy Federal OSC	469-510-8825			
Patel, Anish	Deputy Federal OSC	469-510-9721		patel.anish@epa.gov	Communication as needed - Day Shift
Sharpe, Randall	Deputy Operations Section Chief	(b) (6)		randall.sharpe@tpcgrp.com	
Monk, Troy	EOC Manager Day	(b) (6)		troy.monk@tpcgrp.com	All Communication forms - Day Shift
Wright, Mike	EOC Manager Night	(b) (6)		michael.wright@tpcgrp.com	All Communication forms - Night Shift
Adams, Adam	Federal OSC	214-202-6952			Communication as needed - Day Shift. On call at night
Rouse, Philip	Federal OSC Night	469-431-8856		Rouse.philip@epa.gov	Email Communication - Night Shift
McDonald, Scott	Incident Commander Day	(b) (6)		scott.mcdonald@tpcgrp.com	
Hollier, Kurt	Incident Commander Night	(b) (6)		kurt.hollier@tpcgrp.com	
Brechtel, Joseph	Liaison Officer	(b) (6)		Scott.Brechtel@tpcgroup.com	All Communication forms - Rotating
Jaschek, Rebecca	Liaison Officer	(b) (6)		becky.jaschek@tpggroup.com	All Communication forms - Rotating
Sanders, Jason	Liaison Officer Day	(b) (6)		jason.sanders@tpcgrp.com	All Communication forms - Rotating
White, Michael	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
Grimm, Robert	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
ICS 205a - Communications List			Prepared By IAP Support, Updated 12/11/2019 10:05 UTC -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		53 of 104 © TRG	

ICS 205a - Communications List				Version Name: CIR Distribution List - Period 13	
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Local Communications Information					
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes
Lynn, Gordon	Operations Section Chief Day	(b) (6)		gordon.lynn@tpcgrp.com	
Carlton, Doug	Operations Section Chief Night	(b) (6)		doug.carlton@tpcgrp.com	All Communication forms - Night Shift
Layton, Jillian	State OSC	409-728-3975	409-728-3975	Jillian.Layton@tceq.texas.gov	Email and Group Text Communication - Night Shift
Davila, Hope	State OSC Day	409-791-7296		Hope.Davila@tceq.texas.gov	Email and Group Text Communication - Day Shift
Kirksey, Sarah	State OSC Night (On-Call)	409-898-3838		Sarah.Kirksey@tceq.texas.gov	
ICS 205a - Communications List				Prepared By IAP Support, Updated 12/11/2019 10:05 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/11/2019 16:40 UTC -6:00		54 of 104		© TRG

ICS 206 - Medical Plan				Version Name: Period 13				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Medical Aid Stations								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
First Aid Resources - Block 1	29.977444, -93.945533	<input type="checkbox"/>						
First Aid Resources - Gate 15	29.981522, -93.952218	<input type="checkbox"/>						
Transportation (Ground and/or Air Ambulance Services)								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Acadian Ambulance - Port Arthur (409-980-7740)	Port Arthur, TX	Ph1: 409-980-7740	800 Meg System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Beaumont EMS	Beaumont, TX	Ph1: 409-880-3901	155.340	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Southeast Texas Air Rescue	2900 North St #408 Beaumont, TX 77702 30.080174, -94.126556199999982	Ph1: 409-924-9262		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Hospitals								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
UTMB Galveston	301 University Blvd Galveston, TX 77755 29.312199, -94.77902					I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Blvd Port Arthur, TX 77640 29.934952, -93.985008	409-853-5900				IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Baptist Beaumont Hospital	3080 College Street Beaumont, TX 77701 30.068474, -94.120255	409-212-5012				III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Christus Southeast Texas - St Elizabeth	2830 Calder Avenue Beaumont, TX 77702 30.085583, -94.131699	409-892-7171				II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ICS 206 - Medical Plan				Prepared By IAP Support, Updated 12/11/2019 10:02 UTC -6:00 PP				
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ICS 206 - Medical Plan		Version Name: Period 13	
Incident Name: South 4 Group Fire		Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]	
Special Medical Emergency Procedures			
<p>911 ops not impacted by incident, call 911 for medical response as normal</p> <p>Contact Info:</p> <p>EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)</p> <p style="text-align: center;">EMERGENCY MEDICAL PROCEDURES</p> <p style="text-align: center;">In the event of a medical emergency provide the following information to the Communications Unit.</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency. <ul style="list-style-type: none"> ◦ Medical injury/illness? ◦ If injury/illness, is it Life Threatening? 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic. 3. Identify the on-scene Point of Contact (POC) by Resource and Last name. 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates). 5. Identify on-scene medical personnel by position and name. 6. Identify preferred method of patient transport. 7. Request any additional resources and/or equipment needed. 8. Document all information received and transmitted on the radio or phone. 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur. 			
ICS 206 - Medical Plan		Prepared By IAP Support, Updated 12/11/2019 10:02 UTC -6:00 PP	
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Overall

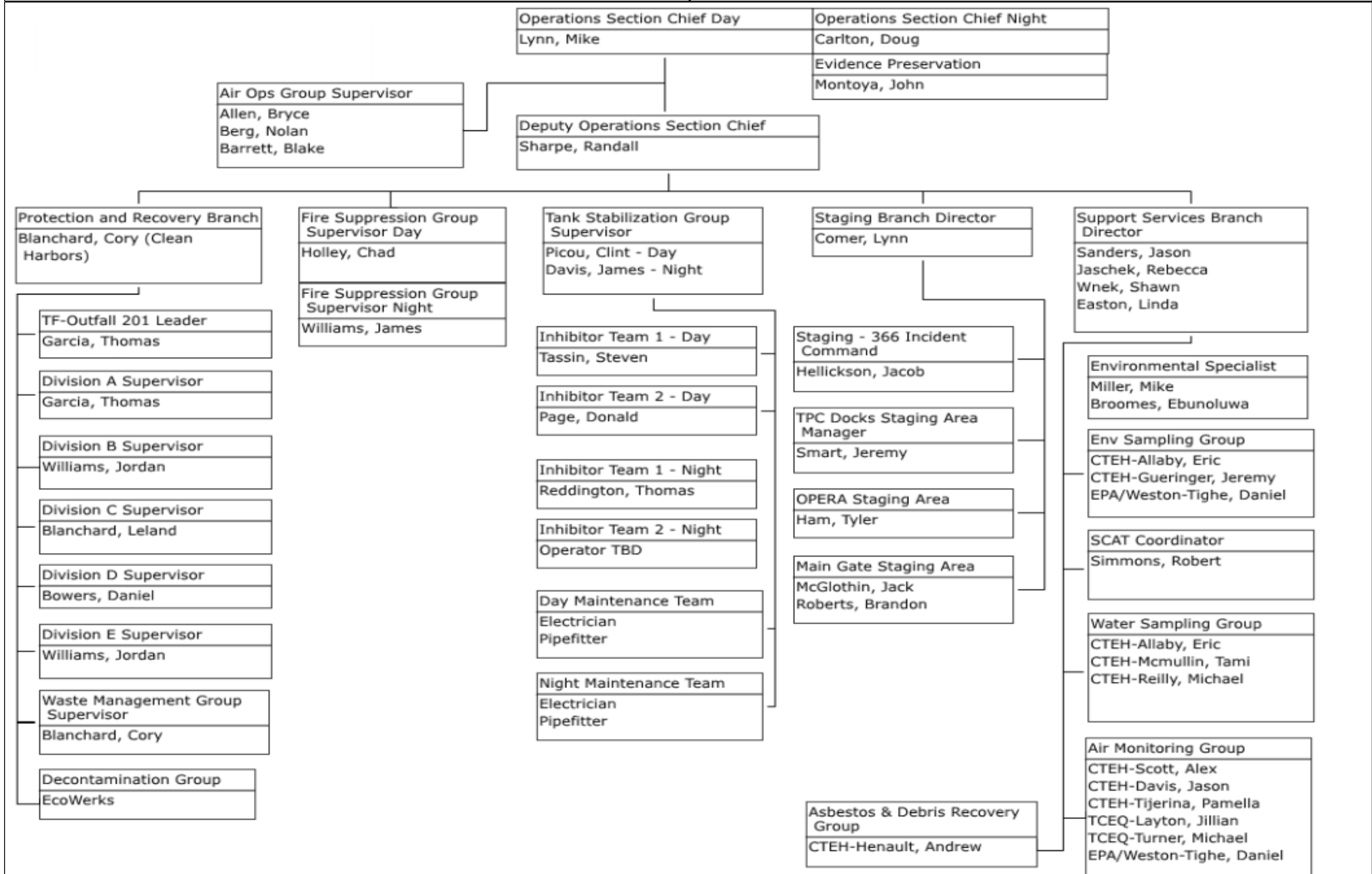


ICS 207 - Organization Chart

Version Name: Operations Section Period 13

Incident Name: South 4 Group Fire

Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]



ICS 208 - Site Safety Plan				Version Name: 11/28/19 - Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Onsite							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls		
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5 min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOCs	0.5ppm 5 min		
Benzene	0.5ppm 5 min	Carbon Monoxide	25ppm 5 min				
Total Hydrocarbons		LEL (action)	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Bunker Gear		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection	<input checked="" type="checkbox"/>	SCBA - Fresh Air		
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input checked="" type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input checked="" type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input checked="" type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 12/08/2019 04:00 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		59 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/28/19 - Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)			
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX		409-853-5900		<input checked="" type="checkbox"/>	Fire
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS		409-980-7740		<input type="checkbox"/>	Law Enforcement
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed		409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
TPC_Boom Placement Imagery.PNG.png				TPC_Boom Placement Imagery.pdf			
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 12/08/2019 04:00 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		60 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/19 - Staging 15			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Staging 15							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOC	5ppm 5min		
Benzene		Carbon Monoxide	25ppm 5min				
Total Hydrocarbons		LEL ACTION	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	SCBA		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan							
Prepared By Planning Planning, Updated 12/08/2019 04:02 UTC -6 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		61 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/19 - Staging 15			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	McDonald, Scott		Incident Commander	Hollier, Kurt	(b) (6)		
Safety Officer	Clifton, Chrisy	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)		
Operations Section Chief	Lynn, Gordon	(b) (6)	Operations Section Chief	Park, Johnny	(b) (6)		
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>	<i>Facility</i>			<i>Phone</i>
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 12/08/2019 04:02 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		62 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/06/19 - Dock Staging			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Staging 15							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		79 Fahrenheit	
Speed				Wind Speed		11 mph	
Direction				Direction		WNW	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOC	5ppm 5min		
Benzene		Carbon Monoxide	25ppm 5min				
Total Hydrocarbons		LEL ACTION	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	SCBA		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan							
Prepared By Planning Planning, Updated 12/08/2019 04:08 UTC -6 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		63 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/06/19 - Dock Staging			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	McDonald, Scott		Incident Commander	Hollier, Kurt	(b) (6)		
Safety Officer	Clifton, Chrisy	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)		
Operations Section Chief	Lynn, Gordon	(b) (6)	Operations Section Chief	Park, Johnny	(b) (6)		
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 12/08/2019 04:08 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		64 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/10/19 - Use of Motorized Equipment Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Use of Motorized Equipment in Facility							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp			
Speed				Wind Speed			
Direction				Direction			
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level	19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL	0	Benzene					
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Potential for Resp Prot		
<input type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input checked="" type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input checked="" type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
Training							
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements	Training Requirements					
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/10/2019 10:06 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		65 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/10/19 - Use of Motorized Equipment Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Incident Commander		Hollier, Kurt		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)			
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
12.10.2019 Use of Motorized Equipment Safety .docx				12.10.2019 Use of Motorized Equipment Safety .docx			
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/10/2019 10:06 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		66 of 104		© TRG	

ICS 208 - Site Safety Plan					Version Name: 11/29/19 - Electrical Safety Plan				
Incident Name: South 4 Group Fire					Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Electrical Safety Plan									
Site Characterization									
Water			Land			Weather			
Wave Height			Land Use			Air Temp		70 Fahrenheit	
Speed						Wind Speed		13 mph	
Direction						Direction		SE	
Site Hazards									
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weather	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water	
Air Monitoring Limits									
Oxygen Level			Hydrogen Sulfide			Total Hydrocarbons			
LEL			Benzene						
Engineering Controls									
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down					
Personal Protective Equipment Required									
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection		
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation		
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots		
Additional Control Measures Established									
<input type="checkbox"/>	Decontamination		<input type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established		
<input type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided		
Work Plan									
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads					
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching					
Training									
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements				Training Requirements				
Organization									
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>				
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)				
Incident Commander	McDonald, Scott		Operations Section Chief	Lynn, Gordon	(b) (6)				
ICS 208 - Site Safety Plan					Prepared By Chrisy Clifton, Updated 12/08/2019 04:31 UTC -6:00 PP				
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ICS 208 - Site Safety Plan				Version Name: 11/29/19 - Electrical Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief	
						Carlton, Doug	
						(b) (6)	
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>		<i>Facility</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of Southeast Texas	409-853-5900		<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740		<input type="checkbox"/>	Law Enforcement	
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed	409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue	
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/08/2019 04:31 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		68 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/19 - Site Water Safety Plan				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Water Sources								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		72 Fahrenheit		
Speed				Wind Speed		15 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level			1,3-Butadiene		0.5ppm 5 min	Nitrogen Dioxide		
LEL		1% 1 min	Butane		500ppm 5min	Particulate Matter		
Hydrogen Sulfide			Carbon Dioxide		5000ppm 5 min	Total VOC		
Benzene		0.5ppm 5min	Carbon Monoxide		25ppm 5min			
Total Hydrocarbons			LEL ACTION		5% 1 min			
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Escape pack	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
Work Plan								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/08/2019 04:32 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		69 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 11/29/19 - Site Water Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Hollier, Kurt	(b) (6)	Incident Commander	McDonald, Scott	(b) (6)		
Safety Officer	Dorsa, Clayton	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Park, Johnny	(b) (6)	Operations Section Chief	Lynn, Gordon	(b) (6)		
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>	<i>Facility</i>			<i>Phone</i>
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/08/2019 04:32 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		70 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/08/19 - Site Visitor Requirements Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Visitors							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp			
Speed				Wind Speed			
Direction				Direction			
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level	19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL	0	Benzene					
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Potential for Resp Prot		
<input type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
Training							
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements	Training Requirements					
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/08/2019 10:39 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		71 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/08/19 - Site Visitor Requirements Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Incident Commander		Hollier, Kurt		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)			
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
Site Orientation Log.xlsx				Site Orientation Log.xlsx			
Visitor Log.xlsx				Visitor Log.xlsx			
Site Visitor Requirements.docx				Site Visitor Requirements.docx			
PNO Orientation 12.2019 FINAL.ppt				PNO Orientation 12.2019 FINAL.ppt			
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/08/2019 10:39 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		72 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/08/19 - Baker Risk Debris Assessment Blk 17				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Baker Risk Assessment Blk 17								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp				
Speed				Wind Speed				
Direction				Direction				
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls			
Air Monitoring Limits								
Oxygen Level		19.5% - 20.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		0	Benzene					
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	APR w/organic cartridge	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements		Site Orientation		
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/08/2019 13:54 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		73 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/08/19 - Baker Risk Debris Assessment Blk 17					
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]					
Organization									
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>			
Incident Commander		McDonald, Scott		(b) (6)		Safety Officer			
Incident Commander		Hollier, Kurt		(b) (6)		Operations Section Chief			
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief			
Williams, James		(b) (6)							
Emergency Plan									
<input checked="" type="checkbox"/> Fire Prevention Plan		<input checked="" type="checkbox"/> Evacuation Plan							
<input type="checkbox"/> Alarm System		<input type="checkbox"/> First Aid Location							
Notifications									
<i>Facility</i>			<i>Phone</i>		<i>Facility</i>			<i>Phone</i>	
<input checked="" type="checkbox"/> Hospital		Medical Center of SETX		409-853-5900		<input checked="" type="checkbox"/> Fire		Port Neches Fire Dept	
<input checked="" type="checkbox"/> Ambulance		Acadian EMS		409-980-7740		<input type="checkbox"/> Law Enforcement			
<input checked="" type="checkbox"/> Air Ambulance		Acadian Air Med		409-980-7740		<input type="checkbox"/> Emergency Response/Rescue			
Initial Briefing									
<input type="checkbox"/> Initial safety briefing prepared for each site									
ICS 208 - Site Safety Plan					Prepared By Chrisy Clifton, Updated 12/08/2019 13:54 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00			74 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - FLIR Camera Use in Block 10			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Block 10 West of Process Unit							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp			
Speed				Wind Speed			
Direction				Direction			
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level	19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL	2 ppm	Benzene					
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	SCBA		
<input type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads	<input checked="" type="checkbox"/>	Articulating Diesel Manlift		
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
Training							
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements	Training Requirements					
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/09/2019 05:36 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		75 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/09/19 - Scaffold Building- TK DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: Scaffold Building- TK DEHA Injection							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		81 Fahrenheit	
Speed				Wind Speed		12 mph	
Direction				Direction		SW	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls		
Air Monitoring Limits							
Oxygen Level	19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL	5% for 15 minutes Action limit	Benzene		Butadiene	0.5ppm (respirator)		
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Harness with Lanyard (Fall arrest system)		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection	<input checked="" type="checkbox"/>	High concentration = SCBA		
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation	<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor		
Additional Control Measures Established							
<input type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads	<input checked="" type="checkbox"/>	Building		
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching	<input checked="" type="checkbox"/>	Climbing		
ICS 208 - Site Safety Plan							
Prepared By Clayton Dorsa, Updated 12/09/2019 15:59 UTC -6:00 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		77 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/09/19 - Scaffold Building- TK DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Training							
<input type="checkbox"/> Verified site workers trained per local/federal regulatory requirements		Training Requirements					
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Williams, James	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)		
Incident Commander	McDonald, Scott	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
Emergency Plan							
<input checked="" type="checkbox"/> Fire Prevention Plan		<input checked="" type="checkbox"/> Evacuation Plan					
<input type="checkbox"/> Alarm System		<input type="checkbox"/> First Aid Location					
Notifications							
<i>Facility</i>		<i>Phone</i>		<i>Facility</i>		<i>Phone</i>	
<input checked="" type="checkbox"/> Hospital	Med Center of SETX	409-853-5900	<input checked="" type="checkbox"/> Fire	Port Neches Fire Dept	409-853-5900		
<input checked="" type="checkbox"/> Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/> Law Enforcement				
<input checked="" type="checkbox"/> Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/> Emergency Response/Rescue				
Initial Briefing							
<input type="checkbox"/> Initial safety briefing prepared for each site							
Attachments/Appendices							
Attachment				Filename			
Scaffold Building for DEHA Tanks Safety Plan.docx				Scaffold Building for DEHA Tanks Safety Plan.docx			
ICS 208 - Site Safety Plan				Prepared By Clayton Dorsa, Updated 12/09/2019 15:59 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		78 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/10/2019 Night Operations General Safety Plan				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Night Operations General Safety Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp				
Speed				Wind Speed				
Direction				Direction				
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls			
Air Monitoring Limits								
Oxygen Level		19.5% - 20.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		0	Benzene					
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	APR when determined by CTEH	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	SCBA in Exclusion Zone	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements		Site Orientation		
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/10/2019 10:12 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		79 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/10/2019 Night Operations General Safety Plan							
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]							
Organization											
Position		Name		Telephone/Radio		Position		Name		Telephone/Radio	
Incident Commander		McDonald, Scott		(b) (6)		Safety Officer		Grissom, Billy		(b) (6)	
Incident Commander		Hollier, Kurt		(b) (6)		Operations Section Chief		Holley, Chad		(b) (6)	
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief		Williams, James		(b) (6)	
Emergency Plan											
<input checked="" type="checkbox"/> Fire Prevention Plan		<input checked="" type="checkbox"/> Evacuation Plan									
<input type="checkbox"/> Alarm System		<input checked="" type="checkbox"/> First Aid Location									
Notifications											
Facility				Phone		Facility				Phone	
<input checked="" type="checkbox"/> Hospital		Medical Center of SETX		409-853-5900		<input checked="" type="checkbox"/> Fire		Port Neches Fire Dept		409-853-5900	
<input checked="" type="checkbox"/> Ambulance		Acadian EMS		409-980-7740		<input type="checkbox"/> Law Enforcement					
<input checked="" type="checkbox"/> Air Ambulance		Acadian Air Med		409-980-7740		<input type="checkbox"/> Emergency Response/Rescue					
Initial Briefing											
<input type="checkbox"/> Initial safety briefing prepared for each site											
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/10/2019 10:12 UTC -6:00 PP							
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 100 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 100 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min	Benzene		BD		0.5ppm for 5 min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:15 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		81 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 100 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		Hollier, Kurt		(b) (6)		Safety Officer	
Operations Section Chief		Williams, James		(b) (6)		Safety Officer	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Med Center of SETX		409-853-5900		<input checked="" type="checkbox"/>	Fire
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS		409-980-7740		<input type="checkbox"/>	Law Enforcement
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med		409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
Butadiene Tank DEHA Injection Plan_FINAL.docx				Butadiene Tank DEHA Injection Plan_FINAL.docx			
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			
12.07.2019 BD Tank 100 DEHA Injection Safety P.pdf				12.07.2019 BD Tank 100 DEHA Injection Safety P.pdf			
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/11/2019 06:15 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		82 of 104		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 101 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 101 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min	Benzene		BD		0.5ppm for 5 min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrysy Clifton, Updated 12/11/2019 06:16 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		83 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 101 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Williams, James	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
Incident Commander	McDonald, Scott	(b) (6)					
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan	<input checked="" type="checkbox"/>	Evacuation Plan				
<input type="checkbox"/>	Alarm System	<input type="checkbox"/>	First Aid Location				
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Med Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
12.07.2019 BD Tank 101 DEHA Injection Safety P.pdf			12.07.2019 BD Tank 101 DEHA Injection Safety P.pdf				
Butadiene Tank DEHA Injection Plan_FINAL.docx			Butadiene Tank DEHA Injection Plan_FINAL.docx				
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/11/2019 06:16 UTC -6:00 PP			
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 104 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 104 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min	Benzene		BD		0.5ppm for 5 min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 104 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Williams, James	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
Incident Commander	McDonald, Scott	(b) (6)					
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan	<input checked="" type="checkbox"/>	Evacuation Plan				
<input type="checkbox"/>	Alarm System	<input type="checkbox"/>	First Aid Location				
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Med Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				
12.07.2019 BD Tank 104 DEHA Injection Safety P.pdf			12.07.2019 BD Tank 104 DEHA Injection Safety P.pdf				
104.jpg			104.jpg				
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/11/2019 06:19 UTC -6:00 PP			
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 109 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 109 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp				
Speed				Wind Speed				
Direction				Direction				
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Weather
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		0	Benzene					
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:20 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 90 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 90 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min (action)	Benzene		BD		0.5ppm 5 min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrysy Clifton, Updated 12/11/2019 06:29 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 91 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 91 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min	Benzene		BD		0.5ppm for 5 min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:30 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 91 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
Position	Name	Telephone/Radio	Position	Name	Telephone/Radio		
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Williams, James	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
Incident Commander	McDonald, Scott	(b) (6)					
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan	<input checked="" type="checkbox"/>	Evacuation Plan				
<input type="checkbox"/>	Alarm System	<input type="checkbox"/>	First Aid Location				
Notifications							
Facility		Phone	Facility		Phone		
<input checked="" type="checkbox"/>	Hospital	Med Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
Butadiene Tank DEHA Injection Plan_FINAL.docx			Butadiene Tank DEHA Injection Plan_FINAL.docx				
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				
91.jpg			91.jpg				
ICS 208 - Site Safety Plan							
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Prepared By Chrisy Clifton, Updated 12/11/2019 06:30 UTC -6:00 PP				© TRG			

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 96 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 96 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		50 Fahrenheit		
Speed				Wind Speed		17 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide		Total Hydrocarbons			
LEL		5% for 1 min (action)	Benzene		BD		0.5ppm for 5min	
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:31 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/11/2019 16:40 UTC -6:00		93 of 104		© TRG		

ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 14 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 14 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp				
Speed				Wind Speed				
Direction				Direction				
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Weather
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		0	Benzene					
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:24 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 14 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		Hollier, Kurt		(b) (6)		Safety Officer	
Operations Section Chief		Williams, James		(b) (6)		Operations Section Chief	
Incident Commander		McDonald, Scott		(b) (6)			
Emergency Plan							
<input checked="" type="checkbox"/> Fire Prevention Plan		<input checked="" type="checkbox"/> Evacuation Plan					
<input type="checkbox"/> Alarm System		<input type="checkbox"/> First Aid Location					
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/> Hospital				Med Center of SETX		409-853-5900	
<input checked="" type="checkbox"/> Ambulance				Acadian EMS		409-980-7740	
<input checked="" type="checkbox"/> Air Ambulance				Acadian Air Med		409-980-7740	
<input checked="" type="checkbox"/> Fire				Port Neches Fire Dept		409-853-5900	
<input type="checkbox"/> Law Enforcement							
<input type="checkbox"/> Emergency Response/Rescue							
Initial Briefing							
<input type="checkbox"/> Initial safety briefing prepared for each site							
Attachments/Appendices							
Attachment				Filename			
14.jpg				14.jpg			
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			
12.07.2019 BD Tank 14 DEHA Injection Safety Pl.pdf				12.07.2019 BD Tank 14 DEHA Injection Safety Pl.pdf			
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/11/2019 06:24 UTC -6:00 PP			
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 15 DEHA Injection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: Butadiene Tank 15 DEHA Inhibitor Injection Plan								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp				
Speed				Wind Speed				
Direction				Direction				
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Weather
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water
Air Monitoring Limits								
Oxygen Level		19.5% - 21.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		0	Benzene					
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	High concentration = SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Low concentration = APR with organic vapor	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 12/11/2019 06:25 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/07/19 - BD Tank 15 DEHA Injection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
Position	Name	Telephone/Radio	Position	Name	Telephone/Radio		
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Williams, James	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
Incident Commander	McDonald, Scott	(b) (6)					
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan	<input checked="" type="checkbox"/>	Evacuation Plan				
<input type="checkbox"/>	Alarm System	<input type="checkbox"/>	First Aid Location				
Notifications							
Facility		Phone	Facility		Phone		
<input checked="" type="checkbox"/>	Hospital	Med Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
12.07.2019 BD Tank 15 DEHA Injection Safety Pl.pdf			12.07.2019 BD Tank 15 DEHA Injection Safety Pl.pdf				
EHS-SEP-ALL-600-F21 Job Safety Analysis.docx			EHS-SEP-ALL-600-F21 Job Safety Analysis.docx				
15.jpg			15.jpg				
<div>ICS 208 - Site Safety Plan</div> <div> <div>INCIDENT ACTION PLAN SOFTWARE™</div> <div>Printed 12/11/2019 16:40 UTC -6:00</div> <div>98 of 104</div> <div>© TRG</div> </div>							

ICS 208 - Site Safety Plan				Version Name: 12/11/19 - TK33 Inspection				
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]				
Applies to Site: TK33 Inspection								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		53 Fahrenheit		
Speed				Wind Speed		8 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls			
Air Monitoring Limits								
Oxygen Level		19.5% - 20.5%	Hydrogen Sulfide			Total Hydrocarbons		
LEL		5% for 1 min	Benzene			BD		
						0.5ppm for 5 min		
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	SCBA	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection		<input checked="" type="checkbox"/>	Steel/composite toe boots	
<input checked="" type="checkbox"/>	Flame resistant clothing		<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided	
Work Plan								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads		<input checked="" type="checkbox"/>	Visual inspection	
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
Training								
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements		Site Orientation		
ICS 208 - Site Safety Plan								
Prepared By Clayton Dorsa, Updated 12/11/2019 15:43 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: 12/11/19 - TK33 Inspection			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Safety Officer	
Incident Commander		Hollier, Kurt		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief	
Williams, James		(b) (6)					
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
TK 33 Inspection Plan.docx				TK 33 Inspection Plan.docx			
ICS 208 - Site Safety Plan				Prepared By Clayton Dorsa, Updated 12/11/2019 15:43 UTC -6:00 PP			
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ICS 208 - Site Safety Plan				Version Name: 12/11/2019 - Site PPE Requirements Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]			
Applies to Site: PPE Requirements							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp			
Speed				Wind Speed			
Direction				Direction			
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		19.5% - 20.5%	Hydrogen Sulfide			Total Hydrocarbons	
LEL		0	Benzene				
Engineering Controls							
<input type="checkbox"/> Source of release secured		<input type="checkbox"/> Valve(s) closed		<input type="checkbox"/> Energy sources locked/tagged out			
<input checked="" type="checkbox"/> Site secured		<input checked="" type="checkbox"/> Facility shut down					
Personal Protective Equipment Required							
<input type="checkbox"/> Impervious suit		<input checked="" type="checkbox"/> Flame resistant clothing		<input checked="" type="checkbox"/> Eye protection			
<input type="checkbox"/> Inner gloves		<input checked="" type="checkbox"/> Hard hats		<input checked="" type="checkbox"/> Personal flotation			
<input type="checkbox"/> Outer gloves		<input checked="" type="checkbox"/> Respirators		<input checked="" type="checkbox"/> Boots			
Additional Control Measures Established							
<input checked="" type="checkbox"/> Decontamination		<input checked="" type="checkbox"/> Illumination		<input type="checkbox"/> Additional stations established			
<input checked="" type="checkbox"/> Sanitation		<input type="checkbox"/> Medical surveillance		<input type="checkbox"/> Facilities provided			
Work Plan							
<input type="checkbox"/> Booming		<input type="checkbox"/> Excavation		<input type="checkbox"/> Hot work			
<input type="checkbox"/> Skimming		<input type="checkbox"/> Heavy equipment		<input type="checkbox"/> Appropriate permits used			
<input type="checkbox"/> Vac trucks		<input type="checkbox"/> Sorbent pads					
<input type="checkbox"/> Pumping		<input type="checkbox"/> Patching					
Training							
<input type="checkbox"/> Verified site workers trained per local/federal regulatory requirements				Training Requirements			
Organization							
Position	Name	Telephone/Radio	Position	Name	Telephone/Radio		
Incident Commander	McDonald, Scott	(b) (6)	Operations Section Chief	Holley, Chad	(b) (6)		
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 12/11/2019 12:45 UTC -6:00 PP			
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ICS 208 - Site Safety Plan				Version Name: 12/11/2019 - Site PPE Requirements Safety Plan					
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]					
Incident Commander	Hollier, Kurt	(b) (6)	Operations Section Chief	Williams, James	(b) (6)				
Safety Officer	Clifton, Chrisy	(b) (6)							
Emergency Plan									
<input checked="" type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan					
<input type="checkbox"/>	Alarm System		<input type="checkbox"/>	First Aid Location					
Notifications									
<i>Facility</i>			<i>Phone</i>		<i>Facility</i>			<i>Phone</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900		<input checked="" type="checkbox"/>	Fire	Port Neches Fire Dept	409-853-5900	
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740		<input type="checkbox"/>	Law Enforcement			
<input checked="" type="checkbox"/>	Air Ambulance	Acadian Air Med	409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue			
Initial Briefing									
<input type="checkbox"/>	Initial safety briefing prepared for each site								
Attachments/Appendices									
Attachment					Filename				
12.11.2019 PPE Requirements Safety Plan.docx					12.11.2019 PPE Requirements Safety Plan.docx				
ICS 208 - Site Safety Plan					Prepared By Chrisy Clifton, Updated 12/11/2019 12:45 UTC -6:00 PP				
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ICS 220 - Air Operations Summary				Version Name: 20191212		
Incident Name: South 4 Group Fire				Period: Period 13 [12/12/2019 06:00 - 12/14/2019 06:00]		
Personnel						
<i>Position</i>	<i>Name</i>	<i>Phone</i>				
Visual Observer	Berg, Nolan	(b) (6)				
Helicopters						
<i>FAA N#</i>	<i>Category</i>	<i>Make/Model</i>	<i>Base</i>	<i>Available</i>	<i>Start</i>	<i>Remarks</i>
FA3WNXXPCY	sUAV	Phantom 4 Pro V2	Incident Command Post	11/28/2019 06:00	12/08/2019 07:00	PIC - D. Lindsey
FA3HCFMKEH	sUAV	Matrice 210v2 RTK	Incident Command Post	11/29/2019 06:00	12/08/2019 06:00	
FA34CL9AA3	sUAV	Matrice M600	Incident Command Post	11/29/2019 06:00	12/08/2019 06:00	
Task / Mission / Assignment						
<i>Function</i>	<i>Name of Personnel or Cargo or Instructions for Tactical Aircraft</i>		<i>Mission Start</i>	<i>Fly To</i>	<i>Fly From</i>	
IR Thermal Survey	Perform IR flight over Block 10 to identify areas of interest.		12/08/2019 07:30	Incident Location	Recommended Safe Distance	
Aerial Observation	Aerial Observation and imagery capture of waterway Divisions A-E.		12/08/2019 14:00	Division E	Division A	
IR Tank Survey	Perform IR Flights for tank temperatures and levels.		12/08/2019 16:00	Tank Blocks	Recommended Safe Distance	
Aerial Observation	Aerial Observation and imagery capture of incident location.		12/09/2019 11:00	Incident Location	Recommended Safe Distance	
ICS 220 - Air Operations Summary				Prepared By Air Operations, Updated 12/11/2019 16:00 UTC -6:00 PP		
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